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lumni Publication of the University of Maryland

Maryland magazine

Volume XXXII Number One • November-December 196

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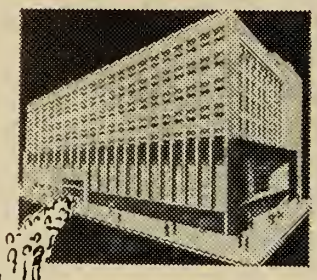

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The Cover: Child patients in University Hospital attend to the sights and sounds of Christmas. This photograph was taken last year by Al Danegger, Head, Photographic Laboratory.

the
Maryland
magazine

Volume XXXII Number 1

NOVEMBER - DECEMBER • 1960

Alumni Publication of
the University of Maryland

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THE ALUMNI DIARY

THIS IS A PERIOD FOR REFLECTION, INVENTORY AND PREDICTION. MANY WHO are concerned with what the future holds would do well to review the past and to consider the present. There could be no more appropriate period for careful consideration than the present days.

Close behind is Thanksgiving and remembered blessings of friends, family, home, church and opportunity. There must also be thoughts of the significance of our freedoms and an appreciation of the respective talents which we are permitted to exercise. Nor can we forget the sizeable measure of credit due the University of Maryland for its role in the development of the full potential of so many.

Likewise, there is the certain knowledge that close ahead lies another Christmas Season with all that it implies in terms of good will, tolerance and understanding. At least temporarily many will set aside or discard frustrations, sacrifices and the suffering with which the full life is always tempered. The picture of a baby who could not walk or talk but who brought the inspiration of a new life will once again give men the courage to dare hope for peace on earth.

Then there is always the New Year. We can think with great optimism of the unfolding of new horizons and discoveries; the realization of visions, dreams and ambitions. The past will be temporarily veiled in the fresh challenge of a new slate upon which another record will be placed.

Undergirding the three peaks of holiday spirit in which we now find ourselves, is the great leveler of man's relationship to man. An old statement and a new have served to impress this factor upon the mind. The old—an admonition from a teacher to her students that, "Freedom must be taught again and again to each succeeding generation." The new—from a child who has managed to take a firm grip on my heart. Out of the blue she pulled this gem . . . "Mommie, when I was little, I thought Dad was so tall he could climb on a step ladder and touch the sky."

It is difficult for those who have not had the experience to appreciate the inspiration of "standing tall" in the eyes of a child. By the same token, it is almost impossible for a child to know how completely a parent's life is built around his desire for the happiness and success of his child. There will be succeeding generations to be taught. In all probability, we as alumni, and certainly those close to the University, know the ingredients for education and success. The good product includes the devotion and sacrifice of parents, the energy and effort of the student, the dedication and determination of the faculty, the interest and financial support of the taxpayer and the leadership and assistance of former students who have marked the proper trail as they walked the same educational pathway.

Yes, life is an interesting package. It contains all for which an individual dreams, all that his loved ones hope for him and resources enough to meet the demands of the world. Perhaps through our interest and education, we may build the ladder that will make the touching of the sky a relatively simple matter. Each generation goes beyond that which preceded it but always intertwined are the trust of a child and the hope of a parent. Somehow, the combination of Thanksgiving, Christmas and the New Year emphasizes that something of yesterday gives certainty and hope for tomorrow.

As ever,

DAVID L. BRIGHAM
Alumni Secretary

Alumni and Campus Notes

UNIVERSITY CALENDAR OF ACTIVITIES

DECEMBER

1 Basketball—Penn State at College Park.

3 Basketball—Virginia—Away.
Swimming—N.C. State—Away.

3 Omicron Delta Kappa Cotillion—College Park.

6 Basketball — George Washington at College Park.

6-10 U.T. Production—"I Am a Camera"—College Park.

10 Swimming—Army at College Park.
Basketball—Minnesota—Away.
Wrestling—N.C. State at College Park.

13 Basketball—Georgetown—Away.

15 AWS Caroling and Christmas Pageant—College Park.

16 Swimming—Clemson at College Park.

17 Swimming—S. Carolina at College Park.
Basketball—Wake Forest at College Park.

19 Wrestling — Virginia at College Park.

20 Christmas recess begins—College Park.

28-31 Basketball—Dixie Classic at Raleigh, North Carolina.

JANUARY

3 Christmas recess ends — College Park.

7 Swimming—Wake Forest at College Park.
Basketball—S. Carolina at College Park.

11 Basketball—Georgetown at College Park.

13 Swimming—Washington & Lee—Away.

14 Swimming—V.M.I.—Away.
Basketball—Duke—Away.
Wrestling—V.P.I. at College Park.

16 Basketball—N. Carolina at College Park.

18 Swimming—Navy at College Park.
Basketball—Navy at College Park.

19 National Symphony Concert—College Park.

20 Inauguration Day.

21 Basketball—N.C. State at College Park.
Wrestling—Navy at College Park.

25-27 Spring semester registration—Pentagon (tentative dates).

26-31 Fall semester examinations—College Park.

FEBRUARY

2 Basketball—N. Carolina—Away.

4 Basketball—Wake Forest—Away.
Wrestling—Penn State—Away.

6-10 Spring semester registration—College Park.

Gives Away $350,000

Mahlon N. Haines, '96, recently retired from his thriving shoe business in York, Pennsylvania.

But Colonel Haines did more than retire: he gave away the entire business to his employees. He relinquished all financial interest in the business, staying on the company payroll as a consultant at $10,000 a year.

The Haines Shoe Company and related enterprises are valued at about $350,000. The 260 voting shares were divided between the six directors and officers of the firm. The 2,300 non-voting shares, with an estimated book value of $137 each, were distributed to employees according to their length of service.

Colonel Haines plans to spend the rest of his life writing and running his farms. He will write his autobiography and title it *From the Cradle to the Grave: From Poverty to Riches.* He also intends to do some newspaper writing. Colonel Haines, who has been a leader in the Boy Scout movement for 45 years, feels that he has always lived up to the Boy Scout oath by keeping "physically fit, mentally awake and morally straight."

Col. Haines

Mrs. Langert Receives Crusade for Freedom Award.

Sends Message for Freedom

Mrs. Marlene Langert, '56, was named a winner in a national contest sponsored by the Crusade for Freedom in support of Radio Free Europe. The participants in the competition submitted personal messages which they wanted broadcast to people behind the Iron Curtain.

The message Mrs. Langert will deliver to more than 70 million people is: "As an American I believe that the most important thing people behind the Iron Curtain should know is that neither culture excels in everything. People must retain the good in their society, adopt the good in others, and respect the beliefs in all."

Announcement of Mrs. Langert's selection was made at the White House by Mr. James M. Lambie, Jr., Special Assistant, and Mr. William J. McManus, Washington Chairman of the Crusade for Freedom (and Vice President of the Chesapeake & Potomac Telephone Cos.).

Mrs. Langert, a first generation American Citizen, entered the Radio Free Europe Truth Broadcast Program in the hopes that if she was fortunate enough to be chosen, she might be privileged to send her parents to Europe to broadcast a message to the people of Russia, telling them what America is really like . . . and what it had done for them and what the same way of life can do for others. Her parents, born in Russia, fled their homeland in the Ukraine in 1921 because of the threat of annihilation by the Pogrom (a massacre of "enemies of the State").

Mrs. Langert is a psychologist in the Occupational Research Division of the United States Civil Service Commission.

Fund Reaches $400,000

The Greater University of Maryland Fund passed the $400,000 mark the first week of November.

According to George Giavasis, Director of the Fund, "The recruiting of sponsors for the general canvass next spring is progressing very nicely. Already we have the nucleus for sponsors committees in all parts of the country."

"Several innovations have been put into effect this year that will increase the effectiveness of the Fund," continued Mr. Giavasis. "First, we have cut down on the amount of paper work. This will be helpful to every sponsor and chairman. Secondly, every sponsor is a contributing sponsor. I am sure this second innovation will increase the interest and the willingness of Fund sponsors to go out and do a good job."

Mr. Giavasis went on to mention that quotas would be established in the Fund regions as an impetus for greater giving through the Greater University of Maryland Fund.

Two Faculty Retire

Two University faculty members retired this summer after 45 and 44 years of service.

Lawrence J. Hodgins, Associate Professor of electrical engineering, joined the faculty in the fall of 1915 as an instructor in electrical engineering and physics. Hodgins, whose principal area of interest was machinery and power subjects, has served as faculty adviser to Tau Beta Pi, engineering honorary; Eta Kappa Nu, electrical engineering honorary, and the campus branch of American Institute of Electrical Engineers.

Charles F. Kramer, Associate Professor of Foreign Languages, joined the faculty in 1916 as instructor in languages. While at Maryland he taught courses in French, German and Spanish. He has also served as instructor in French at George Washington University and as special examiner for the U. S. Civil Service Commission.

Awarded Fellowships

John W. Dorsey, B.P.A '58, has been awarded a $3,000 graduate fellowship at Harvard University. Last year Dorsey had the highest academic average of his class, and also received an award as the senior with outstanding record in extracurricular activities. Upon graduation he received a Rotary International fellowship and has been studying at the London School of Economics, England.

David Ott, 33 E. Crescent Road, Greenbelt (Md.), has been awarded a $4,400 predoctoral fellowship at Brookings Institution for the next year. He will write his doctoral dissertation on the "Financial Development of Japan" while serving as a Brookings' fellow.

(*Continued on page* 20)

EUROPEAN ALUMNI TOUR

July 1961

THE FINISHING TOUCHES HAVE BEEN made to our four-week alumni charter trip to Europe in July, 1961. A full report and itinerary will be published in the next issue of THE MARYLAND MAGAZINE. But, if you can't wait for the exciting details, write to Vic Holm, Alumni Field Secretary, Alumni Office, University of Maryland, and he will send information about costs, itinerary and other pertinent information.

University Honors Convocation Recognizes Outstanding Achievement

PRESIDENT ELKINS, ADDRESSING THE FIRST UNIVERSITY Honors Convocation, October 28, told 390 honor students, "The qualities of leadership which you have displayed deserve the support and encouragement of all who cherish a society which fosters individual initiative, rewards merit, respects the dignity of mankind, and recognizes the demands of this and future generations."

The convocation, convened on the eve of Homecoming, was attended by more than 2,000 students, parents and faculty. Inaugurated for the purpose of recognizing outstanding achievement, the convocation also honored seven citizens, three of whom were alumni of the University, for furthering the ideals to which the University is dedicated.

Recipients of Distinguished Service Awards were:

Mrs. Elsie Biglow Barber, second woman to be elected to the Maryland House of Delegates (1923), civic leader and patroness of the health sciences.

Mr. Jacob Blaustein, industrial and cultural leader, champion of human rights, philanthropist and consultant to the Federal government and the United Nations. Co-founder with his father of the American Oil Company, Mr. Blaustein is a member of the Board of Directors of the Standard Oil Company and is President of the Pan American Petroleum and Transport Company.

Mr. Arthur Amory Houghton, Jr., corporation executive, art curator, music patron and educational statesman, is President of the Steuben Glass Company. He has also served as Curator of Rare Books at the Library of Congress, Trustee of the Institute of International Education, Trustee of the Cooper Union and Honorary Trustee at the Institute of Contemporary Art in Boston.

Mr. Munro Leaf, author, illustrator, 1927 graduate of the University of Maryland, and creator of the book, *Ferdinand the Bull* and of the long-standing series appearing in a national magazine, *The Watchbird is Watching You.*

Mr. Edward Brooke Lee, soldier, statesman, civic leader and businessman, has served Maryland as State Comptroller, Secretary of State, Speaker of the House of Delegates, member of the State Roads Commission and Vice Chairman of the Maryland-National Capital Park and Planning Commission.

Dr. Frank C. Marino, physician, surgeon, patron of the arts and education and 1916 graduate of the University of Maryland, School of Medicine. Dr. Marino is Superintendent of Baltimore's St. Joseph's Hospital and a member of the visiting staffs of eight other hospitals. He is a member of the Advisory Board of the College of Notre Dame and a member of the Association of Independent Colleges in Maryland.

Colonel O. H. Saunders, U. S. Army Retired, loyal alumnus, patriot and dedicated servant of his fellow man and career military leader. Col. Saunders was the first graduate of Maryland Agricultural College, forerunner of the University of Maryland, to receive, upon graduation, an appointment to the Army as a Second Lieutenant. He has served as President of a number of alumni groups, including the University of Maryland Alumni Association.

Mrs. Barber

Mr. Blaustein

Mr. Houghton

Mr. Leaf

Following formal ceremonies, individual certificates "for distinguished scholarship" were presented to student-recipients. Dr. Frederic T. Mavis, Dean of the College of Engineering, is shown to the right.

In his address to those assembled, President Elkins said, "Times are changing, and while we cannot be proud we can be thankful that an outside force has awakened the public —adult and student—to the well known but often ignored truth that the welfare of a country depends upon the relatively few who are creative, imaginative, ambitious, and industrious."

"Indeed," he continued, "it is encouraging that the people of this country are beginning to recognize individual achievement and intellectual leadership. We have been quick to reward champions in many fields of physical endeavor, to crown beauty queens and idolize entertainers, but seldom has intellectual capacity and application been properly recognized. Too often we have left unhonored the men and women whose intellect have provided the ideas upon which progress and even preservation depends. Too often, in our schools and colleges, the average has been the goal, and even the object of admiration and emulation. We, the parents and teachers, have not challenged the brilliant mind and, quite naturally, youth has not responded to the call for excellence.

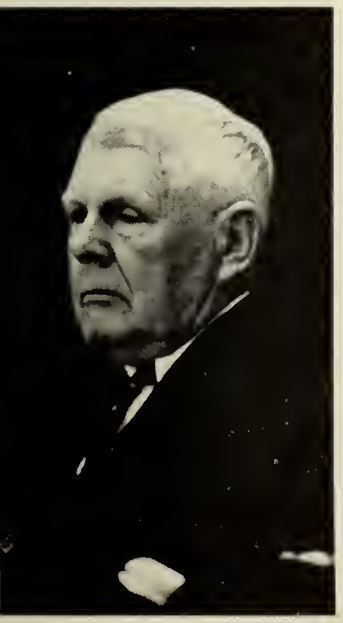
"I address my remarks this evening," pointed out President Elkins, "particularly to the students whose performance we proclaim. . . . This new generation, sometimes called the 'generation without a cause', is worthy of our attention and our pride. They are being called upon with urgency to fulfill the promise of the individual, and I am convinced that they will be better prepared than any previous generation to cope with the complexities of a new era.

"The human being," he stated, "is endowed with amazing resources; but few, if any, individuals are able to attain distinction without perseverance and hard work. There are a few who have extraordinary capacity—even genius—and while they may advance faster and go further, they cannot do so without effort and, often, a certain amount of drudgery. The 'gates of excellence' are reached only by those who are determined to apply their abilities to the fullest extent; and I am sure that those of you who are honored this evening can attest, at least partially, that the road to recognition is rugged and steep. It is not closed, however, to those who would travel it."

President Elkins continued by speaking of leadership and its place in a democracy. "Leadership of all kinds in a democracy is a hard test of intelligence, fortitude, durability, application and common sense.

"Leadership requires good men," he went on, "it also requires men of vision. . . . It has been said that without vision men perish, for they may be destroyed by the secrets they

Mr. Lee *Dr. Marino* *Col. Saunders*



unlock and the forces they create. Today, the knowledge of our universe far exceeds the understanding of the people, and there is every indication that a feeling of helpless bewilderment may develop in the future, if indeed it has not already happened. This imposes an awesome responsibility of leadership —the responsibility of communicating ideas and knowledge to the masses so that they may act intelligently.

"Fortunately, there is a large potential source of leadership," he declared. "Ability is important but diligent application is the moving force. The individuals who have made the most of their lives have done so, not so much because of superior ability, but because of diligent application. They have succeeded because they have imposed upon themselves a discipline of order and productive habits. They have learned to distinguish between primary and secondary matters, and they have moved toward a clearly defined goal. They have found the road rugged at first but by perseverance and intelligent planning they have laid a base upon which to build. The distant horizons of useful achievement have become clearer and clearer to them with every step, until at last they have attained their objective."

"The strongest force in the world today," continued President Elkins, "is the movement of the people for recognition, for opportunity of the individual to share the benefits of civilized society. In parts of the world best known to us, there has been remarkable progress; but in other parts, where two-thirds of earth's population dwell, there is a turbulence, discontent, and yearning which, in time, may produce stupendous changes. The developments of these areas will have a powerful impact upon the future of civilization and will affect the lives of peoples everywhere. As we thank God that enlightened leadership has given us a government under which the individual can develop his potentialities to an unprecedented extent, we should not forget that millions of less privileged are groping for a better life; and, although they may reject guidance and help, they will be influenced by our example.

"Tonight, we are assembled to honor individual achievement. We acknowledge ability but we pay special tribute to application and a sense of responsibility in a free society. In so doing, we recognize the inspiration and sacrifice of parents, relatives and friends. We accent importance of leadership in a free society which demands a full measure of that 'noblest attribute of man—an educated mind guided and directed by virtue.'

"Congratulations, and may your talents and vision lead you on to greater achievements," concluded President Elkins.

Following the presentation of the seven outstanding citizens awards, the deans of the individual colleges read the names of the students in their college receiving a 3.5 or better average for the last semester. Each student stood up as his name was called.

The Chapel Choir which won critical acclaim at the Festival Casals in Puerto Rico last summer added a distinguished note to the occasion. After the invocation by Reverend Theodore Casper, Lutheran chaplain, the choir sang the "Battle Hymn of the Republic." "Celestial of Voices" and the "Seven-Fold Amen" were also presented by the choir.

Reverend J. R. Huffines, Methodist chaplain, gave the benediction. Refreshments were served following the convocation and members of the audience were given a chance to meet the members of the Board of Regents, President Elkins, and the honored guests.

EACH DEAN *announced the names of honor students within his college. Dr. Leon Smith, Dean of the College of Arts and Sciences, left, standing on the platform, is shown reading the Arts and Sciences honor roll.*

Alumni Attend a Winning Homecoming

TOP LEFT: *Tommy Brown, Maryland halfback, leaps high to snag key pass in first quarter.* TOP RIGHT: *Post-game alumni reception in the Student Union Lounge.* MIDDLE RIGHT: *Distinguished alumni take their place in the pre-game pageant of floats.* BOTTOM LEFT: *Winning House Decoration.* BOTTOM RIGHT: *President Elkins congratulates Lina Grant, 1960 Homecoming Queen.*

THE 37TH ANNUAL HOMECOMING FOUND THOUSANDS OF alumni returning to the University for reunions with old friends and familiar places.

The morning activities consisted of tours around the campus, an organ recital in the Memorial Chapel, and a drive around to the women's residences and sorority houses to see the house decorations. The theme for the decorations and the parade of floats was "Maryland Swings." Both the house decorations and the floats were decorated to depict individual popular songs.

Dave Brigham, Director of the Office of Alumni Relations, greeted approximately 300 guests attending the pre-game alumni luncheon in the Dining Hall. The luncheon, consisting of fried chicken, tossed salad, rolls, assorted cookies and brownies, and a choice of beverages, was attended by many of the University's administrative family. On hand to meet the returning grads were President Elkins, Miss Adele Stamp, retiring Dean of Women, B. James Borreson, Executive Dean for Student Life, and Geary Eppley, Dean of Men.

Pre-game festivities included a parade of floats. The crowd saw representations of "The Syncopated Clock," "From This Moment On," the "Untouchables," and "What'd I Say" plus many others. The crowd-pleaser and eventual winner was "The Purple People Eater," the entry of Phi Kappa Sigma, social fraternity.

Not to be left out, the Terrapin Club had an entry in the parade of floats entitled "Running Like Wild Fire." Four alums rode in a Model T with a sign reading "Welcome Back Maryland Alums."

Several minutes before game time, Marylanders raised their voices to greet the announcement of Lina Grant as the 1960 Homecoming Queen. Miss Grant, a junior, was selected in an election held by the student body.

Coach Tom Nugent's football team was the single item that assured the success of this year's Homecoming. Winning handily, 15-0, over the Gamecocks of South Carolina, the spirits of students and alums could not be quenched.

Quarterbacking the team was Dale Betty, everybody's choice for a mention on post-season All-American teams. Maryland won the toss, elected to receive and returned the kick-off to Maryland's 33-yard line. Three attempts to move the ball found Gary Collins punting on the last down.

South Carolina made two attempts to carry the ball and punted out on the third down. Dale Betty handed off to Rex Collins, passed to Tom Brown, passed to Gary Collins and then handed off to Rex Collins, to score for the first time. Richie Novak came in at quarterback and passed to Gary Collins for the extra two points after touchdown. Maryland-8, South Carolina-0.

In the third quarter, Maryland scored again on a pass from Betty to Hank Poniatowski. Novak held and Hannigan's conversion was good. Maryland was ahead 15-0 and held this edge until the final whistle.

After the game, many alumni attended the alumni reception held in the lounge of the Student Union. Guest of honor at the reception was Dean Adele Stamp, retiring after nearly four decades as Dean of Women.

Homecoming ended on a joyful note at the annual Homecoming dance which featured Ray Charles and Bob Harry and their orchestras; Miss Lina Grant, Homecoming Queen, reigned supreme.

ABOVE: *Hundreds of alumni greeted Homecoming Guest of Honor, Dean Adele Stamp, retiring this year as Dean of Women.*

BELOW: *Students watch an ace move mysteriously from behind the king to make a royal flush. In second photograph, a Tri-Delt looks behind the scene to discover the ace-moving apparatus.*

Each year, Christmas comes

In wheelchairs, heads swathed in bandages,

legs tightly encased in

splints, they listen

to seasonal carols,

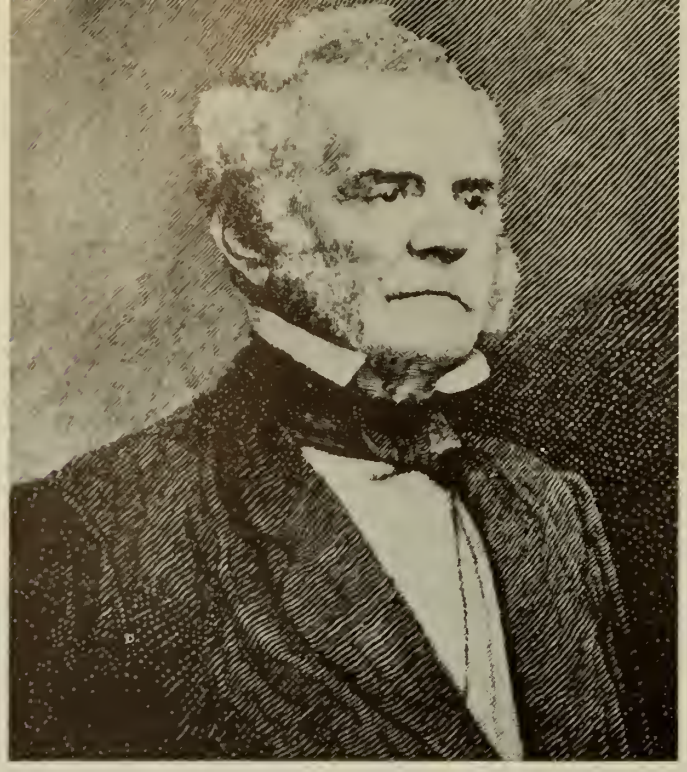
expressing the joy and hope of the season.

of evergreens brought indoor

children at University Hospital.

Christmas, a time of tinsel, gift-giving and the odor

above all, a time of great wonder.



Governor Hicks

When the Civil War came to Maryland

By Dr. Verne E. Chatelain

AN OFFICIAL LETTER, OF FEBRUARY 3, 1860, FROM WILLIAM H. Gist, Governor of the State of South Carolina to Governor Thomas Holliday Hicks of the Old Line State, because of the fateful chain of circumstances which it produced, assumes today a place of far-reaching importance in the relationship of Maryland to the Civil War. Governor Gist, in this communication, proposed that Hicks join immediately with his neighbors to the south in a "convention" for the purpose of demonstrating Southern solidarity as well as to find ways and means to deal with growing Northern pressures.[1]

Governor Gist was himself the offspring of an old Maryland family, and he had as many close relatives in the Chesapeake Bay area as in South Carolina. He felt, therefore, that he knew very well the attitude in Maryland respecting the Southern position and he was confident that, in any issue involving North and South, he could without doubt count on Maryland support. That State, as a matter of record, had repeatedly, in its official pronouncements and actions, upheld a strong states' rights line; it was, moreover, one of the original slave communities and recently had vigorously asserted the inherent right of the slave-owner to go into Northern states and territories, if need be, to reclaim runaway negroes under the provisions of the Federal fugitive slave laws. Maryland had, in brief, shown itself overwhelmingly Southern in its policies and in its sympathies—at least insofar as the record was concerned to this point of history.

The South Carolina proposal for a "convention of Southern States" was, according to Gist, the proper way to make certain that secession would never be necessary and would never occur; to confront the Northern abolitionists with such a show of Southern solidarity, determination, and strength would serve to stop even the most impetuous of the opposition. Thus, to Hicks, the Governor wrote: ". . . never for a moment have I desired a dissolution of the Union, if our rights . . . are respected and our equality recognized. And I solemnly believe the very best way to preserve the Union is, for the Southern States to meet and insist upon their rights, and to act in concert in defending them. If the South were united, they could preserve the Union, and at the same time have their rights respected and recognized. It is because the Southern States have acted with so much jealousy and distrust toward each other, that the North has been able to encroach upon their rights and war upon their institutions. *If I desired a dissolution of the Union, and wished to effect it, nothing would please me more than the refusal of the slave-holding States to meet in Convention; for then the North will continue its aggressions, and some of the slave-holding States, goaded to madness, will secede.*"

Governor Hicks, upon whose political ambitions and abilities at this moment of crisis a great deal depended, was a colorful and uncertain factor in Maryland public life in his day. Born on the Eastern Shore and the product of routine machine politics, he had seized, with dramatic flair and flourish, upon the "Know Nothing" movement, at the point of its great popularity in the State, as a convenient vehicle to sweep him into the governorship. In 1860 "Know Nothingism" was in ebb-tide and in danger of disappearing with the same rapidity that had marked its initial rise; and Hicks, with his customary acumen, was already in the process of seeking other more productive fields of endeavor. The problem for him at this juncture was to anticipate, if possible, how the political winds would veer, and, especially, to decide what was likely to happen, both in National and State politics in that critical year. In short, Thomas Holliday Hicks was a political opportunist of the first water and there were dark storm clouds gathering, which his shrewd native instincts told him must not be ignored. Still, it was much too early in the month of February, 1860, for anyone to predict with certainty the course, or the pattern. So, in the circumstances, the logical thing was to stall for time; and it was this policy that the Governor proceeded to follow. With a polite and non-committal note to Gist and with protestations of his deep affection for the South Carolinian as a friend and leader of Southern ideology, the Maryland Governor turned the proposal for the Convention over to the General Assembly, but in such a fashion as to make sure that there would be no immediate action.

AS IT HAPPENED, BOTH HICKS AND THE LEADERS OF THE legislative body were reluctant to adopt the bold and defiant measures, which the call of Governor Gist for a convention of Southern states would have produced. Two resolutions of the Assembly,[2] passed after due deliberation, fully disclose the attitude of the Maryland government in this regard. The second reads as follows: ". . . we deem it inexpedient to call a Southern convention in the present excited condition of the country, relying upon the belief that the recent outrages against the South have already awakened the patriotism and justice of the majority of our Northern brethren, but should this fond hope result in a shameless failure, our earnest protest be disregarded, and the disruption of these States be rendered inevitable, that Maryland will then be prepared to meet her sister States of the South in a Southern Convention for the protection of Southern rights."

It will be observed that the wording of this statement quite carefully glossed over Gist's argument, that the way to prevent "the disruption of these States" was to confront the North

with a show of strength, such as the early holding of a convention would produce.

Meanwhile, in the words of the first resolution, the people of the Old Line State were "willing to exhaust all reasonable means to convince our Northern adversaries that a mutual interest and a mutual patriotism, and a common destiny shall bind us together as brethren, rather than sever us as foes." This document, like the second, promised the State of South Carolina "that should the hour arrive when the Union must be dissolved, Maryland will cast her lot with her sister States of the South. . . ."

Whatever may be read into the two resolutions, prepared in reply to the South Carolina demand for an early convention of the Southern states (and it is clear that, at this point, Maryland's sympathies were all in the direction of the South), still, it is quite evident that neither the Governor nor the Assembly were yet ready to jump off the deep end; and all were agreed that measures for conciliating the North were still in order and were more likely to be productive than a bolder and more threatening line of action. More significant, indeed, was the fact that the first step had been taken to remove the State from the front line of the opposition to a more protected, if not actually neutral, position. Unfortunately, Gist, who was deeply disappointed in this reaction to his proposal —which, it may be added, served to delay for the time being the holding of the suggested convention—failed to read the friendly note of caution inherent in the Maryland action and went heedlessly on to the fateful step of secession later in that same year.

At this juncture it is logical, perhaps, to look more closely into the complex pattern of conditions that had caused the Old Line State to pause and to take careful stock of all of the pros and cons in the great controversy that was raging, and that, very soon, would unloose the guns of war. While the personal position of Governor Hicks, already mentioned, was undoubtedly a factor (we find him before the end of his term, in 1861, giving substantial, even if somewhat grudging, assistance to the new administration of President Lincoln), there were other and much more fundamental considerations that, in the long run, prevented Maryland from making the fatal blunder of secession, despite the fact that this course did not prevent by any means many of the ghastly vicissitudes of the struggle from engulfing its inhabitants.

Being one of the first communities in the United States to develop Negro slavery, Maryland's ideological inclinations, as we have seen, notwithstanding the attitude of some segments of its population, such as the Germans, were predominantly Southern. Then, too, trade and commerce with its neighbors to the South, even though it had important economic ties with the West and overseas, tended to increase its sympathies for the slave states—and all the more so in view of the peculiarities of its political system, which preserved to the traditional agrarian and "country" aristocracy the control of the State. This group, it should be noted, was established mainly on the Eastern Shore and in the lower counties on the Western Shore, where the tidewater plantation and slavery life had always been dominant.

OFFSETTING THESE STRONGLY PRO-SOUTHERN INFLUENCES, however, were other factors and conditions that operated greatly to confuse the issues, even if they did not make for a pro-Northern sentiment. Maryland had become, during the first half of the nineteenth century, a very important industrial and financial area. Specifically, there was Baltimore, the third largest city in the Nation by 1860, and one of the chief, if not the greatest of all of the Atlantic port communities, serving the trans-Appalachian west, as well as numerous foreign centers of trade. Baltimore's massive business interests, involving trade goods of nearly every variety, its numerous transportation lines, and its insurance companies, and banking and jobbing houses, could not be ignored by the still politically dominant agrarian aristocracy, even if there was any disposition to do so—and there was not. Whether some of the older categories of the Tidewater population liked it or not, these industrial and business interests were now formidable, and those representing them were thoroughly established, together with their outlook and thinking, which was distinctly national and international, rather than sectional and Southern.

Again, and often overlooked in assessing Maryland's relationship to the War, was its immediate proximity to the Federal city of Washington. If the Northern leadership could ill afford the loss of a key state, like Virginia, the possible defalcation of Maryland, which controlled the Potomac river valley and the principal artery for the flow of troops and supplies to and from the area north of the Ohio river and the Nation's capital, could not be tolerated at all. The many important steps taken to protect the Baltimore and Ohio railroad, a Maryland institution, the effective operation of which was always a matter of prime necessity to the Federal government, is ample evidence of this truth. Likewise, the retention of the State itself, within the embrace of the Federal Union, was an absolute necessity for the Lincoln administration; and this fact serves to explain, at least in part, why Maryland, although not a secessionist State, was dealt with even more harshly and summarily at times than most of the avowed "secesh" recalcitrants farther south.

Such measures, to be sure, did not prevent many Marylanders from serving in the Confederate armies, nor did they appear to have much effect upon the shipping of strategic supplies to the enemy, nor upon the far-flung operation of espionage activities in behalf of the Richmond government of Jeff Davis. They did, nevertheless, serve to put an end, once and for all, to efforts to align the State formally with the South; and they led to a reign of military occupation and terrorization of the population, as well as a loss of self-government and property to a considerable degree—including, finally, the confiscation without compensation[3] and the freeing of all of the slaves in Maryland.

NOTES

[1] It is perhaps worth noting, in connection with Governor Gist's letter of February, 1860, that, had Maryland complied promptly with the request of South Carolina for an immediate "Convention of the Southern States," that step would have meant, in all probability, not only a public, but also an irrevocable association with the most extreme policies of the South, including, in the light of historical developments in that year, eventually even secession itself, Gist's assertions to the contrary notwithstanding.

Maryland's qualified and cautious reply to the South Carolina Governor, as it turned out, is also significant in view of the fact that, with the rejection of this one good opportunity to take a bold course in behalf of the South—one which would have put Maryland on the Southern side in the War without much doubt—no equally clear opportunity was ever again presented to move in similar fashion. What no one fully appreciated at this moment was that Maryland, intentionally or not, had already closed the door to its Southern neighbors.

[2] The incomplete texts of both resolutions of the Maryland Assembly, in answer to Governor Gist, can be found in M. P. Andrews, *History of Maryland*, 503-4; likewise, a portion of the letter of Gist to Hicks.

[3] As late as the year, 1867, some of the Maryland counties —for example, Charles—were making inventories of all erstwhile slaves as a basis for indemnification by the Federal government to property owners. These efforts, of course, proved to be futile. The Maryland Room in the Library of the University of Maryland has a manuscript copy of the Charles County inventory.

Do You Remember?

CAN YOU FIND YOURSELF IN THIS PHOTOGRAPH TAKEN AT the "Queen's Game" played at College Park on October 19, 1957?

This photograph was one of a series of pictures made at the game by Al Danegger, Head of the Photographic Section of the University. The photographs are a part of an historical picture file on the University and the State of Maryland housed in the Maryland & Rare Books Department of McKeldin Library.

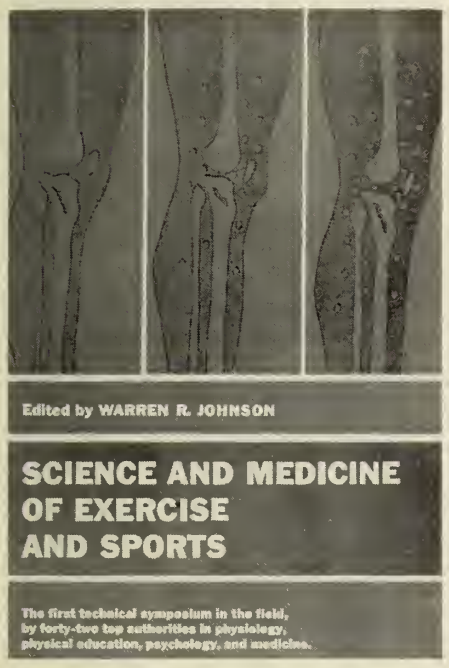
Besides the photographs on the "Queen's Game" the Department has copies of some of the Baltimore and Washington newspapers published that day. A film, made at the time, is also available on campus, and can be obtained through the Film Distribution Section, Room 127, Administration Building, University of Maryland, College Park.

The Library needs other materials of all kinds to complete its collection of archives of the University and the State of Maryland. Will anyone having items which might be added to the collection, or of which copies could be made for this purpose, please contact Howard Rovelstad, Director of Libraries, McKeldin Library, University of Maryland, College Park, Md. (WA 7-3800, x341), or get in touch with Mrs. Harold Hayes, Librarian, Maryland & Rare Books Department, McKeldin Library, University of Maryland, College Park, Md. (WA 7-3800, x666)—or just mail the materials direct to either Mr. Rovelstad or Mrs. Hayes.

Maryland Books and Authors

Edited by Mrs. Harold Hayes, Head, Maryland and Rare Books Department

Johnson, Warren R. THE SCIENCE AND MEDICINE OF EXERCISE AND SPORTS. New York: Harper & Bros., 1960. 725 pp. $12.00.



DR. JOHNSON, WHO IS BOTH THE editor and a contributing author to this symposium, has brought together the efforts of 42 outstanding researchers in physiology, physical education, psychology, and medicine, and has presented the most comprehensive publication to date dealing with the research and knowledge of exercise. It is the first such publication to draw on the researches from all disciplines. To those in the professional fields of health, physical education, and recreation, this publication is a landmark in identifying and establishing the scientific body of knowledge which undergirds them. This publication, reflecting as it does an increased emphasis and growing body of literature on exercise and its effects, affords the means to greater breadth and depth of study for those preparing to enter these fields of study. The 36 chapters of the text are organized into six broad areas of exercise and sports research including the (1) structural and mechanical, (2) physiological, (3) maturing and aging, (4) psychological, (5) cultural and historical, and (6) therapeutic. The wide range of specific chapter topics cover such diverse subjects as the effect of exercise on growth, academic achievement, weight control, and length of life. The book has been written for the practitioner in the field with each chapter offering a clearly written analysis and interpretation of the scientific knowledge available. Of particular value to the researcher is the thorough review of scientific literature which sharply reveals the extent of knowledge and points up new directions for future research.

Some of the contributors are: Ernest Gellhorn, Professor of Neurophysiology, University of Minnesota; David B. Dill, Deputy Director for Scientific Activities and Directorate of Medical Research, U. S. Army Chemical Warfare Center, Maryland, and formerly Director of the Harvard Fatigue Laboratory; Dr. Lucien Brouha, world-famous physiologist; and Emma McCloy Layman, Chief Psychologist, Department of Psychiatry, Children's Hospital, Washington. D. C.

Dr. Johnson

Dr. Johnson is Professor and Head of Health Education and Physical Education; College of Physical Education; Recreation and Health; University of Maryland; College Park.

REVIEWED BY DR. WILLIAM CRESWELL; CONSULTANT IN HEALTH EDUCATION; THE AMERICAN ASSOCIATION FOR HEALTH-PHYSICAL EDUCATION-RECREATION.

UNIVERSITY SPORTS

By JOE BLAIR Sports Editor

Basketball Preview

MARYLAND WILL BE WITHOUT FIVE boys from last year's team. They will have six lettermen returning, with Bob McDonald, 6-7 forward who played only up until Christmas last year.

The five lost through graduation were Al Bunge, 6-9 center, an All-Conference and honorable mention All-American selection. Al also was the first draft choice of the Warriors. Others lost were Jerry Bechtle, a starter for three years, Pete Krukar, an in and out starter, and Jerry Shanahan.

Another boy, Charles McNeil who also just played until Christmas was a senior and will not be back.

Returning lettermen along with McDonald will be Paul Jelus, 6-2; Bruce Kelleher, 6-2; Bob Wilson, 6-10; Ted Marshall, 6-7; and Mike Nofsinger, 5-9.

The two boys to watch, of course, are Jelus and Kelleher. We also have a high concern for Wilson because of his size and hope he can come through with a big year for us. We need his height; and of course it will help to have McDonald available.

It was Jelus and Kelleher who broke into the starting line-up last season when McNeil and McDonald became ineligible. and they turned out to be a pair of magnificent performers. Kelleher is a fine outside guard and play maker with a brilliant jumper and a fine set. Jelus, although guard size, had to be played inside and did a great job. He had a fine jump shot and set from the outside, but his drive and under-hand under the basket shots and lay-ups are a thing to see. He made quite an impressive impression we might say. His strength is abetted by his aggressiveness. He is a real tough one on the boards. He is a fine scorer.

McDonald is a fine scorer and his height on rebounds will be a big assist to Coach Millikan.

In Jerry Greenspan, along with Bob Eicher and Bill Stasiulatis, the Terps have an outstanding trio of newcomers. They are aided by some other pretty fair boys in George Hodor, Connie Carpenter, Tom Brown, and Joe Barton. Eicher is a real slick boy, outstanding floor man and play maker with a real accurate jumper, one-hand push, and a terrific drive for lay-ups. He has blinding speed which makes him dangerous. In Stasiulatis, we have one of the finest all-round boys in a long time.

Gene Shue

M-Club Basketball

SPONSORSHIP OF THE REGULARLY-scheduled National Basketball Association game between the Philadelphia Warriors and the Detroit Pistons at Cole Field House on Tuesday night, December 13, marks another milestone in the history of the M Club of the University of Maryland.

The appearance of such fabulous figures as Gene Shue, '54, regarded as the greatest player ever developed at Maryland, with the Detroit Pistons, and Wilt (The Stilt) Chamberlain, of the Philadelphia Warriors, promises to attract a large crowd to the M Club promotion, staged to benefit its Scholarship Fund.

Much credit is due to George W. Knepley, former Maryland three-letter man in football, basketball, baseball, for making it possible for the scholarships to be awarded. Knepley's foresight and that of his hard-hitting, hard-working committees has enabled the M Club to make available many important scholarships as a result of such events as

(*Continued on next page*)

the East-West College All-Star basketball game, the Jack Kramer professional tennis matches, and last February's sell-out Boston Celtics-Minneapolis Lakers basketball game. All were staged in Cole Field House and all were highly successful.

Playing leading roles along with Knepley are such former Marylanders as Hotsy Alperstein, former President; Ken Maskell, President; Charles Beebe, First Vice President; Joe Deckman, Treasurer; Jim Kehoe, Secretary; Harvey Simms, Jay Phillips, members of the Board of Governors, and George Weber.

Preceding the Scholarship game, the M Club will stage its annual banquet at the Hotel Statler on December 3 at which time awards will be made to men outstanding in various fields.

Tickets for the Scholarship Game are priced at $2.00 and $3.00. Mail orders, accompanied by an additional handling charge of 25 cents, will be accepted at Box 295, College Park, Maryland. All checks should be made payable to the M Club.

ALUMNI CHRISTMAS GIFT

To aid its scholarship fund, the M Club is this year presenting for sale a black glass ashtray carrying the legend, "The University of Maryland" and the large initial "M" in gold. The tray sells for $1 and includes a sturdy mailing carton. Size of the tray is about five inches square. Mail orders should be addressed to M Club, Inc., Box 273, College Park Post Office, College Park, Maryland. Checks should be made payable to the M Club.

Golf becomes Big Sport at University of Maryland

GOLF HAS BEEN CATCHING ON IN A big way at the University of Maryland.

Since the University opened its own golf course for play, alumni alone have played close to 7,000 rounds. Their most recent tournament was sponsored by the M Club early this fall. With 237 participants, representing 50 colleges and universities, M Club members and guests enjoyed a day of golf, socializing and feasting. Robinson Lappin, Consultant, Food Services and Planning Department, was in charge of the banquet, which was catered by Emanuel F. Zalesak, '25.

In the golf tournament, players were divided into three categories: members, associate members, and guests. Winners among the members included: Milton Vandenberg, Low Gross (72); Bucky Miller, 2nd Low Gross (76); Chet Veebe, Low Net (63); and Roger Coonrod, 2nd Low Net (70). Among the associate members, winners were: Pat Haver, Low Gross (76); Neil Ryan, 2nd Low Gross (77); Max Ryan, Low Net (70); and J. Harvey, 2nd Low Net (71). Guest winners were: Dave Wortman, Low Gross (71); Eddy Johnston, 2nd Low Gross (73); Tex Carpenter, Low Net (69); and Tom Zink, 2nd Low Net (70).

One student has been making international headlines with his championship game—he's Deane Beman, of Silver Spring. Deane first attracted worldwide attention by winning the British Amateur Championship in 1959. And then to prove it wasn't a lucky break, he demonstrated his ability again this year, becoming the National Amateur Champion. Playing in St. Louis, at the St. Louis Country Club, Deane played a five-under-par final round, beating Bob Gardner for top honors. In the 160 holes he played, Deane shot seven under par. He also won the champion's title in the Trans-Mississippi and Eastern Amateur matches. Deane was a member of the American team which won the World Amateur Championship October 1 at Ardmore, Pennsylvania. He was second low scorer with 282.

Deane Beman

Now the faculty and staff members are participating in organized play. This fall two new teams took to the links in competition matches for the University: they are the men's and women's teams, chosen from the golf players found in the ranks of the faculty and the staff. Mrs. Reda Decker is heading up the ladies' group and, in their first inter-club match at the Prince Georges Country Club, Reda took the prize for low net score. Robinson Lappin is chairman of the men's team.

Inter-team competition will get underway in earnest next spring. Matches will be held with other schools, government agencies, and country clubs.

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Campus Notes

Continued from page 4

Publisher Marks Success

Talbot T. Speer, Ag. '17, recently celebrated his 35th year as publisher of the *Maryland Gazette* and the *Evening Capital,* Southern Maryland's leading newspapers.

A reputation as a fighter, earned during the first World War, has stayed with him all his life. Mr. Speer had to fight to keep the two newspapers going when he first took them over in 1925. He built them up until now the newspaper firm is one of Anne Arundel County's largest manufacturing concerns.

Mr. Speer has also found time to serve as a Director of the Union Trust Company of Maryland and to hold important posts in Maryland government. He is well known in University of Maryland alumni circles and served as President of the Alumni Association for two terms, 1950-52.

Portrait Unveiled

A portrait of Dr. Charles O. Appleman, former Dean of the Graduate School, was accepted by University President Wilson H. Elkins during a brief ceremony recently.

The presentation was made by Dr. Ronald Bamford, present Dean of the Graduate School, in the name of Dean Appleman's colleagues and former students. The portrait is the work of Colonel James P. Wharton, Head of the Department of Art.

In accepting the portrait, President Elkins pointed out the great contributions made by Dean Appleman in the course of his long and meritorious service for the University. In 1918 he was asked to organize the Maryland Graduate School and was its dean from 1918 until his retirement in 1949.

Dr. Appleman is a member of many honorary, professional, and learned societies and organizations. He was the fourth person to receive the Charles Reid Barnes Life Membership Award from the American Society of Plant Physiologists. His outstanding performances as teacher, researcher, and administrator have found recognition in the presentation of the portrait.

College of

AGRICULTURE

A. B. Hamilton

Keeney Receives Borden Award

Dr. Mark Keeney, Professor, Dairy Department, has been named winner of the Annual Borden Award for outstanding research contributions in the field of dairy manufacturing for 1960. The presentation was made to Dr. Keeney at the Annual Meeting of the American Dairy Science Association held at Utah State University, Logan, Utah. The award consisted of a gold medal and $1,000.

This national honor came to Dr. Keeney in recognition of outstanding research in the chemistry of milk and other dairy products. Dr. Keeney is the originator of a method for identifying butterfat by a chromatographic analysis of the butyric acid content of fat. This method for determining butyric acid in fat was adopted as the official method of the Association of Official Agricultural Chemists, and is useful in detecting the adulteration of dairy products with other fats.

Dr. Keeney received his Bachelor of Science and Ph.D. degrees from Pennsylvania State University, and his Master of Science Degree from Ohio State University. He joined the faculty of the College of Agriculture, University of Maryland, in 1950. His professional activities include membership in the American Chemical Society; American Dairy Science Association; American Association for the Advancement of Science; and the New York Academy of Sciences.

Leighty on California Council

Ray Leighty, '38, was recently elected to the Council of the California Chapter of the Soil Conservation Society of America. This honor came in a little more than two years as Assistant Professor with the Soil Science Department at California State Polytechnic College in San Luis Obispo, California. Prior to moving to the West Coast, Mr. Leighty served as Supervisory Soil Scientist with the Soil Conservation Service in Mayfield, Kentucky. In addition to handling a number of courses, his specialty is soil classification and correlation, soil conservation and land use planning. In a recent letter he says, "Last year Cal Poly issued more B.S. degrees in Soils than any other college or university in the U. S. We practice what is called an 'upside-down' curriculum starting stu-

dents in their major during the freshman year, rather than concentrating all in the last two years. We use the 'learn by doing' approach."

Plant Quarantine

Charles R. O'Dell, '60, has been appointed a Plant Quarantine Inspector with the Agricultural Research Service of the U. S. Department of Agriculture. He is located at the Port of New York.

Dr. Cardozier Appointed Department Head

Dr. V. R. Cardozier is the newly appointed Head of the Department of Agricultural and Extension Education of the University of Maryland College of Agriculture. His appointment became effective September 1, according to Dr. Gordon M. Cairns, Dean of the College of Agriculture.

Formerly called the Department of Agricultural Education and Rural Life, the Department has been expanded within the past year to include instruction in Extension Education. Dr. Cardozier replaces Mr. H. Palmer Hopkins, former acting head of the Department. Mr. Hopkins transferred as Director of Financial Aid for Students to the office of the University's Executive Dean for Student Life.

Before accepting the Maryland appointment, Dr. Cardozier was an Associate Professor of Agricultural Education at the University of Tennessee, Knoxville, Tennessee. He joined the University of Tennessee faculty in 1957. For six months of 1959 he was on leave of absence to the Office of Education in Washington, D. C., as a specialist in research and teacher training.

Dr. Cardozier is the author of two books—*Growing Cotton* and *Public Relations for Vocational Agriculture*. He is well known professionally as the author of more than 30 articles in the field of agricultural education.

He is treasurer of the National Association of Teacher Educators in Agriculture. This association was just recently organized with Dr. Cardozier playing a prominent part in its formation. His fraternal affiliations include: Gamma Sigma Delta; Phi Delta Kappa; and Alpha Gamma Rho.

Stabler Joins Poultry Department

Maryland's 4-H and FFA members are expected to be especially interested in the appointment of Mr. Thomas Stabler as Extension Poultryman in the Poultry Department of the University of Maryland College of Agriculture. One of Mr Stabler's duties will be to work with youth of the State who are carrying poultry projects. He will assist in training judging teams, such as the State Egg and State Poultry Judging teams; and with their broiler growing, turkey, and egg projects. A good part of his time will also be spent working with adults engaged in poultry industry.

A graduate of the University of Maryland, Mr. Stabler majored in poultry husbandry as an undergraduate; at present is taking advanced work in poultry in the Graduate School of the University of Maryland.

Entomologists Invade Vienna

Dr. William E. Bickley, Head, Department of Entomology, and eight Maryland staff members and alumni partici-

(Continued on next page)

pated in the International Congress of Entomology in Vienna, Austria, last summer. Other Maryland staff or alumni in attendance were: William H. Anderson, Carlos S. Carbondell, Thomas J. Curtin, Yehia M. Ezzat, Jack C. Jones, Dr. George Langford, Harold Newson, and John E. Scanlon.

College of

ARTS AND SCIENCES

Staff of the College

Food for Man in Space

Algaeic metabolism and growth may become very important to the man in space, according to Dr. Robert W. Krauss of the Department of Botany, because algae is able to liberate oxygen and to absorb and reduce carbon dioxide.

Dr. Krauss has been directing fundamental research into the physiology of algae. This research has been expanded by a grant of $216,000 from the National Aeronautic and Space Administration.

All of the oxygen breathed by mankind daily has been liberated by plants through photosynthesis. It is possible that for long trips in space or for bases on other planets man will need to survive in a closed chamber which is made as self sufficient as possible.

"The studies here at the University of Maryland will be directed toward adding to our store of information regarding the fundamental biochemistry, and growth characteristics of a number of strains of algae," explains Dr. Krauss.

Chemistry Department Pioneers

Dr. Ellis R. Lippincott, Professor of Chemistry, Dr. F. E. Welsh, student of Dr. Lippincott, and Dr. C. E. Weir of the National Bureau of Standards, have developed an efficient method of studying solids with infrared techniques. A cell, using diamonds and sapphires as window materials, can be used routinely to study infrared spectra of all solids. The sample to be studied does not need preliminary work and spectra with sharp, strong bands are obtained as quickly as in the fastest available methods.

A recent issue of *The Analyzer* carried an article concerning the University's courses in the field of instrumental analysis. According to the article, the University of Maryland is one of only a few universities to offer extensive courses in this field.

Dr. William C. Purdy, Associate Professor of Chemistry, has been the leader in training students in instrumental analysis, important for employment in research and industry. Dr. Purdy first presents his classes with the theory of instrumental work, then the students must use the instruments in laboratory work to solve experimental problems. Analytical chemists are now so much in demand that there are not enough to fill existing vacancies.

Young Seminarian Also Pastor

Ramon E. McDonald, '58, recently began his fifth year as pastor of the Mt. Zion-Owensville Methodist Circuit.

Mr. McDonald was not through college when the congregation asked him to take over in place of his father, who had died suddenly. He was then carrying two churches as well as working his way through school. Mr. McDonald has, since then, graduated from the University and begun his seminary education. The congregation has paid his tuition to Wesley Seminary, American University, each year.

Commandant Sothoron of the 2070th

Norwood S. Sothoron, '34, who is Commandant of Charlotte Hall Military Academy, was recently appointed Commandant of the 2070th Army Reserve Support Unit, District of Columbia, U. S. Army Reserve School. The School

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Youngest Chamber Manager

James P. Lowe, '54, is Manager of the Association Service Department of the United States Chamber of Commerce, having held that position for a year. He is the youngest manager the Chamber has ever had. Mrs. Lowe is the former Patricia Siegman, Ed. '55.

Dr. Hewes at WVU

Dr. C. Gordon Hewes, '54, has been appointed Associate Professor of Gross and Neurological Anatomy at West Virginia University. Dr. Hewes was formerly at the College of Medical Evangelists, San Bernadino.

A graduate of the Washington Missionary School, Dr. Hewes received his M.S. and Ph.D. degrees from the University of Maryland. He is a member of Sigma Xi (national research honor society), the Electron Microscope Society of America and the American Association of Anatomists.

Dr. Hewes is active in medical research and the author of several articles which have appeared in professional journals.

Sales Seminar at Syracuse

James H. Saylor, '57, attended a National Sales Seminar at Syracuse University last summer. Mr. Saylor is a professional service representative of the Pfizer Laboratories division of Chas. Pfizer & Co., Inc.

Participants in the Seminar reviewed the structure and functions of the human body, the nature of disease-causing germs, and the ways in which the body fights illness. Following these foundation courses in science, the men took part in classes and workshops on Pfizer pharmaceutical products, professional speech, information presentation and other management subjects.

Directs Information Service

William J. Handley, '42, has been named Director of the Information Center Service of the United States Information Agency.

(*Continued on next page*)

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Mr. Handley has been the Agency's Assistant Director for the Near East for the past three years.

In his new post, Mr. Handley directs USIA's 160 Information Service Centers and libraries in 86 countries and formulates policies for the Agency's book programs, exhibits and other cultural operations overseas.

Before joining the overseas information program in 1951, Mr. Handley served with the State Department. From 1945 to 1948 he was stationed in Cairo, Egypt, and also was attached to American diplomatic missions at Beirut, Jerusalem, Damascus, Baghdad, Tehran, Jidda and Addis Ababa. He was USIA's Deputy Country Public Affairs Officer in New Delhi, India, from 1951 to 1955.

Dr. Taylor Receives Silver Medal

Dr. John K. Taylor, a chemist with the Analytical Chemistry Section of the National Bureau of Standards, has received a U. S. Department of Commerce Silver Medal for Meritorious Service. He was cited for "recognition of his contributions to accurate electrochemical methods of analysis." Dr. Taylor's present work is in the application of physical methods to analytical chemical research.

Dr. Taylor received his B.S. in chemistry from George Washington University in 1934. He received his M.S. and Ph.D. from the University of Maryland in 1938 and 1941, respectively. He joined the Bureau in 1929. Dr. Taylor is very active in science education. He is a member and past chairman of the Joint Board on Science Education of the Washington Academy of Sciences, and editor of "The Reporter," a newsletter for science and mathematics teachers.

Assistant Dean at Purdue

Dr. G. E. Cwalina, '31, Professor of Pharmaceutical Chemistry in the School of Pharmacy at Purdue University, has been named Assistant Dean of the School. Dr. Cwalina, who has been in charge of counseling and guidance, will devote most of his time to this field of work expanding it under the five-year pharmacy course which recently became operative.

Dr. Cwalina earned his bachelor's, master's, and Ph.D. degrees from the University of Maryland.

New Foreign Language Professors

A University of Maryland alumnus is among the new assistant professors recently appointed to the Department of Foreign Languages. Donald R. Hitchcock, '52, is teaching Russian. He formerly held a fellowship at Dumbarton Oaks from Harvard, where he is completing his doctorate.

Dr. Claire Strube Schradieck, Assistant Professor of German, comes from the Maryland School of Pharmacy in Baltimore. With a Ph.D. from Johns Hopkins, she has taught at Western Reserve University, and later headed up the Modern Language Department at Davis and Elkins College. Dr. Schradieck's father, who was Professor of Music at the Peabody Conservatory, started the Baltimore Symphony Orchestra in 1916.

Dr. Henry Mendeloff is Assistant Professor of Foreign Languages, and also of Foreign Language Education in the College of Education, where he teaches foreign language methods and supervises student teachers in language. Last summer at Catholic University he was in charge of the Foreign Language Workshop, where he taught a seminar on A Foreign Language Program for the High School, and then taught history of the Spanish language. His book on *The Evolution of the Conditional Sentence Contrary to Fact in Old Spanish* was published this year by the Catholic University Press.

Research in Spain

Professors Graciela Nemes and Marguerite Rand did research in Spain this past summer. Dr. Nemes, on a grant from the American Philosophical Society, was collecting material for her book tracing the influence of Zenobia Jiménez on her husband, the late Nobel Prize-

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winning poet, Juan Ramon Jiménez, once a member of Maryland's Foreign Language Department. She visited the birthplaces of Mr. and Mrs. Jiménez.

Professor Rand, with a grant from the General Research Board of the University's Graduate School, is writing a second book on Azorín, literary leader in present-day Spain. She had various interviews with him in Madrid, and visited his birthplace.

The principal newspapers of Madrid, Barcelona, and Valladolid interviewed the two Maryland researchers. They met many of Spain's outstanding novelists, scholars, and great literary figures.

Spanish by Television

A course in elementary Spanish over the University's closed-circuit TV has been introduced this fall by Professor Frank Goodwyn. Students are offered two telecasts a week plus practice sessions in small groups. The textbook for the course was written by Dr. Goodwyn for his TV broadcasts initiated last year over WTOP.

Vermont Institute of Critical Languages

Mrs. Marie Boborykine, the University's senior Russian teacher, participated in the Institute of Critical Languages held this past summer at Windham College in Putney, Vermont. Scholars from leading universities in the country gave their views on the teaching of Russian, Arabic, and Hindi. Mrs. Boborykine found particularly interesting a seminar on methods of teaching Russian in high schools, with a demonstration lesson in the Putney High School.

Plato in Paperback

Professor Leonora Cohen Rosenfield's translation of Alexandre Koyré's *Discovering Plato* has been re-issued in paperback this fall in the first series of paperbacks ever published by the Columbia University Press.

Publication in England

Professor Alfred Bingham's review of Lester Crocker's *An Age of Crisis* has just appeared in the October *Hibbert Journal*. This critique of Crocker's study of ethics in eighteenth century France formed part of the research conducted by Dr. Bingham under a summer grant from the General Research Board of the University's Graduate School.

(*Continued on next page*)

The Spirit of the Season . . . .

is one of reverence. A fitting place of worship is the University's Chapel, with its quiet dignity and charm reminiscent of Colonial days.

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Microbiology Notes

The second annual lecture series on "Theoretical and Applied Aspects of Modern Microbiology" has been arranged for the 1960-61 academic year. The first lecture was given by Dr. Robert L. Starkey, Professor of Agricultural Microbiology, Rutgers University, New Brunswick, New Jersey on Thursday, October 20th. His subject was "Sulfate-Reducing Bacteria — Physiology and Practical Significance." This lecture series is sponsored jointly by the American Cyanamid Company, Chas. Pfizer and Sons, and Merck and Company.

Professor Raymond N. Doetsch has recently edited a book entitled *Microbiology, Historical Contributions from 1776 to 1908.* The Rutgers University Press is the publisher of this new book.

Professor Michael J. Pelczar, Jr., was appointed to a committee which made arrangements for a national conference on Anti-microbial Agents. The conference was held at the Mayflower Hotel in Washington, D. C., on October 26, 27 and 28, under the sponsorship of the Society for Industrial Microbiology.

Doctor Osamu Itikawa, Chief of the Third Research Division, National Institutes of Animal Health, Tokyo, Japan, visited the Department of Microbiology to observe methods of interest to his country.

College of

BUSINESS AND PUBLIC ADMINISTRATION

Jewler Joins WWDC

Jerry Jewler, '56, recently joined the public relations staff of radio station WWDC, Washington, D. C. Mr. Jewler spent two years with the Army prior to taking his new position at WWDC. A journalism major, he also holds a master's degree in American civilization from the University of Maryland.

Book for Children

Elizabeth Johnson, '40, is the author of a book for children, *The Mysterious Trunk,* published in September. She is writing another book which is scheduled for publication in 1961.

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Bedford on Journalism Staff

Jimmy Bedford, formerly Instructor in the William Allen White School of Journalism at the University of Kansas, has been appointed Assistant Professor of Journalism at the University of Maryland.

Mr. Bedford holds A.B., B.J., and M.A. degrees in journalism and economics from the University of Missouri. He has worked on newspapers in Missouri, Canada, and England.

He has spent the last two years working his way around the world as a free lance writer and photojournalist. The trip took him 85,000 miles through 50 countries on five continents, selling articles and pictures to American and foreign periodicals.

A large part of the trip was made by motor scooter, traveling through Africa, the Middle East and Asia. Mr. Bedford hopes to complete his book *Around the World on a Nickel* within the next year.

At Maryland he is teaching courses in community journalism, press photography, picture editing, typography, and editorial writing.

Two Join Economics Staff

Two new faculty members have been appointed to the staff of the Department of Economics.

Dr. Robert E. L. Knight, Assistant Professor specializing in labor economics, was graduated from Harvard College *magna cum laude* and holds a Ph.D. degree from the University of California. He has recently authored a book on the labor movement. Dr. Knight has been a member of the faculties of the Universities of California and New Mexico. In addition, he spent a year at the London School of Economics as a Fulbright scholar.

Dr. Stephen W. Rousseas, Visiting Associate Professor specializing in international economics, holds bachelor's, master's and Ph.D. degrees from Columbia University. He has held faculty positions with Bard College and Yale, Michigan and Columbia Universities.

Geography Research

A number of the maps pertaining to wheat in the *Atlas of the World's Resources* by Dr. William Van Royen, Head of the Department of Geography, have been used in an important publication of the Centre d'Etude de l'Azote of Geneva, Switzerland, and entitled "Progressive Wheat Production." This beautifully illustrated volume of 338 pages was prepared by a special international

(*Continued on page* 31)

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By SALLY LADIN OGDEN

"Sugar and Spice and Everything Nice"—that's what the Holiday Meals are made of.

Plum Pudding is the most traditional and best known of all holiday desserts. Originating in England, these treasured "receipts" were brought to this country, tucked in among the linens, Sheffield Plate and china so carefully packed in great chests, by the wives of the early colonists who settled the Virginia and Maryland areas.

It is interesting to know that the more austere and frugal Pilgrims who landed in Plymouth and settled the Massachusetts and Connecticut area, frowned on the making of Plum Pudding—even regarded the eating of it as a sin!

They had separated from the Church of England and fled to this country to practice a religion free of ceremony. And since Christmas, with its traditional ceremonies and feasts, was the most important observance of the Church of England, the Pilgrims didn't observe Christmas at all!

In England and later in this country, Plum Puddings were made months . . . even years . . . in advance of the holiday season. Usually, late in the fall, female members of the family would gather in the big kitchen to chop suet, cut fruits, take turns stirring the great bowl of batter and ladling it into cloth squares.

Each square was carefully tied with string and hung from a wooden rod suspended over a great kettle of boiling water and boiled for hours. Later, they hung from the rafters of a cool, dry storeroom.

It was served up with noggins of warm brandy poured over and set aflame. The candles were quenched and the flaming pudding borne into the dining room, scenting the air with its heady fragrance and brightening the eyes and cheeks of the diners gathered 'round, with the bright light of the flames.

Today the austerity of the Pilgrims has long since been relaxed and the days of great kitchens and servants, too, have passed. But Plum Pudding is as much enjoyed as ever, and you can enjoy both the spectacle of its flaming and the deliciousness of its spicy fruit flavor with the use of fine products available in supermarkets.

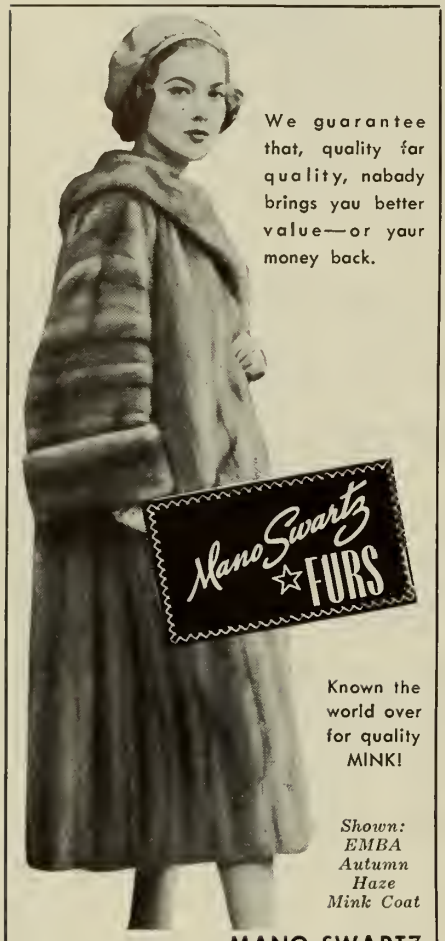
Today's homemakers seldom have the time . . . or the willing helpers . . . or the great variety of spices and fine ingredients needed for making plum puddings. Instead, they stock their shelves with fine CROSSE & BLACKWELL plum puddings that are available at food markets. They need only heating to be served.

A new way of heating this plum pudding and serving it beautifully aflame has been developed, using aluminum foil, lemon extract and lumps of sugar.

1. Have oven preheated to 300°F. Open large end of plum pudding can with the rotary key opener, leaving pudding on can lid.
2. Place pudding with lid on large piece of aluminum foil and wrap completely. Heat for 40 minutes.
3. Remove pudding from oven and place on dessert serving plate. Turn back foil, folding and crimping it to make a silver border around pudding.
4. Place sprig of holly on top of pudding.
5. Pour lemon extract into glass custard cup and dip lumps of sugar in it. Place on the foil, all around the hot pudding.
6. Touch each lump of sugar with a match and show plum pudding encircled with a ring of flame. When the flames die out, pudding may be served with a topping of ice cream or hard sauce. (Hard sauce is made by creaming together 1/3 cup butter or margarine and 1 cup confectioners

For

Maryland



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sugar with electric mixer or by hand. Flavor with 1 teaspoon lemon extract and a sprinkling of nutmeg.)

* * *

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An AUNT LUCY HAM takes six to twelve months to process. It is soaked in brine, then slowly hickory smoked—it is then hung to be aged to its proper flavor.

The hickory smoked turkeys are a rare delicacy. These broad breasted bronze bred birds come from the Shenandoah Valley of Virginia and are cured in special spices, then thoroughly cooked and smoked over slow burning fires of hickory wood.

A SOUTHERN FARM'S shipment is beautifully packaged and makes an ideal gift at any season of the year.

* * *

Desserts are served more during the holidays than at any other time of the year. A few of Mary Collins receipes (Home Economics Director) of the McCORMICK COMPANY, INC., of Baltimore, Md., are featured below for your holiday pleasure.

ANISE COOKIES

1 teaspoon salt
4 eggs
2 cups sugar
1 teaspoon McCormick Anise Extract
4 cups sifted all-purpose flour

Add salt to eggs and beat until thick and lemon-colored. Gradually add sugar and continue beating until dissolved. Stir in anise extract, then add flour, mixing well (makes a moderately stiff dough). Chill dough for several hours. Roll into a rectangular sheet, ½ inch thick, on a floured board; cut into 1½ inch squares. Place on greased baking sheet. Chill, uncovered, for about an hour. Bake in a 350°F. oven 15 to 20 minutes. Cool, and store in a covered container. Makes about 5 dozen.

Note: If desired, you may make impression using a Springerle rolling pin, then cut into cookies.

EASY COCONUT MACAROONS

1 cup sweetened condensed milk
3 to 4 cups flake coconut
1 to 2 teaspoons McCormick or Schilling Almond Extract

Season's Greetings

Mix together milk, coconut, and almond extract. Drop teaspoonfuls of mixture on greased baking sheets. Bake in a 350 F. oven 10 to 12 minutes. Remove from sheet immediately. Cool on rack. Makes about 2 dozen.

(Continued on next page)

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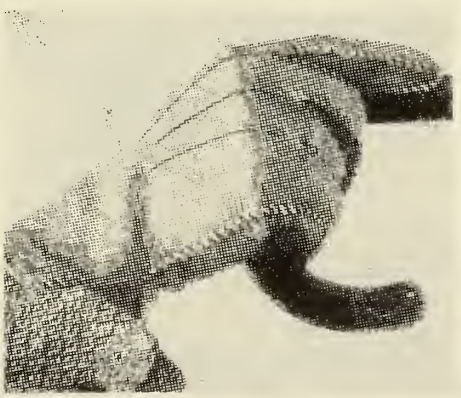

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For Maryland Women

SPICY RAISIN CAKE

¼ cup butter
1 cup sugar
1 egg
1 teaspoon McCormick pure Vanilla Extract
2 cups sifted cake flour
1½ teaspoons McCormick Cinnamon
1 teaspoon McCormick Nutmeg
1 tablespoon baking powder
¼ teaspoon soda
½ teaspoon salt
1 cup butter milk
1 cup seedless raisins, plumped
Flour for raisins

Cream butter; gradually add sugar, beating until light and fluffy. Add egg and vanilla; beat hard. Sift together flour, cinnamon, nutmeg, baking powder, soda and salt; add alternately with milk to the creamed mixture. (Add flour first and last.) Stir in raisins which have been plumped. (To plump, heat raisins 10 minutes with 2 tablespoons water; drain if necessary and flour lightly.) Mix well. Pour into a greased loaf pan and make at 350°F. about 50 minutes. Makes 1 loaf.

MAPLE PECAN FUDGE

3 cups sugar
2 tablespoons brown sugar
½ cup water
1 cup milk
2 tablespoons butter
¼ teaspoon McCormick pure Vanilla Extract
¼ teaspoon McCormick Maple Extract
1 cup chopped pecans

Combine sugar, brown sugar, water and milk in a saucepan; cook, stirring constantly until sugar dissolves. Continue cooking, without stirring, until syrup reaches 236°F., or a small amount forms a soft ball in cold water. Remove from heat; add butter and let cool, without stirring, until lukewarm (110° F.). Then beat until mixture thickens and loses its gloss. Quickly mix in nuts. Spread at once in an 8-inch square pan; cut in squares.

RUM HARD SAUCE

½ cup butter
2 cups powdered sugar
1 teaspoon McCormick or Schilling Rum Extract

Cream butter; gradually add sugar, mixing until smooth. Add rum extract; mix until well blended. Excellent for topping gingerbread, spice cake, pudding and gelatin.

BRANDIED APPLE FRITTERS

4 medium apples
2 tablespoons McCormick Brandy Extract
2 tablespoons water
1 egg, separated
½ cup milk
1 tablespoon sugar
1 cup flour
½ teaspoon salt
1½ teaspoons baking powder

Pare, core and slice apples in circles or cut into sections. Mix together brandy extract and water and pour over apples; cover tightly with foil. Let set while making batter. Combine well-beaten egg yolk with milk and sugar. Sift together flour, salt and baking powder; add to egg mixture. Fold in stiffly beaten egg white. Dip brandied apples in this batter and fry in deep fat at 375°F. about 3 minutes. Sprinkle with powdered sugar.

Note: Tart, firm, juicy apples such as Winesaps, Jonathans, Duchess, Roman Beauties or Greenings are excellent for this.

PINEAPPLE CAKE

2¼ cups sifted cake flour
2½ teaspoons baking powder
½ teaspoon salt
½ cup shortening
1 cup sugar
1 teaspoon McCormick Pineapple Extract
2 eggs
2/3 cup milk

Sift together flour, baking powder and salt. Cream shortening; gradually beat in sugar, creaming thoroughly. Add pineapple extract and eggs, one at a time, beating after each addition. Add flour mixture alternately with milk, mixing until smooth. Pour into 2 greased 8-inch layer cake pans. Bake in a 350° F. oven 25 to 30 minutes. Cool, then frost with your favorite frosting.

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(*Continued from page 27*)

committee of agronomists. The Centre d'Etude de l'Azote is the international organization of the industrial producers of nitrogen.

During the past summer, Dr. Frank Ahnert continued his field studies of the physical environment in northern Greenland, which he began last year. Particular emphasis was placed on the investigation of terrain features in the ice-free land areas north of the Greenland icecap. For this purpose, Dr. Ahnert participated in an expedition of the U. S. Army Transportation Corps. Field observations were made in Kronsprins Christians Land (northeastern Greenland) and in Peary Land, which lies only 440-550 miles from the North Pole.

Colonel O'Neill

ARMED FORCES ACTIVITIES

Lt. Colonel Richard J. O'Neill, '59, is attending the Army War College at Carlisle Barracks, Pennsylvania. The school prepares selected officers for future assignments to top staff and command positions in the Armed Forces and other key government positions.

First Lieutenant Robert H. Ratcliff, '59, recently completed the seven-week ranger course at the Infantry School, Fort Benning, Georgia.

Army Reserve Captain Joseph J. Ball, '50, recently completed two weeks of annual active duty training at Fort Eustis, Virginia.

(*Continued on next page*)

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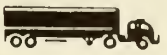

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Guatemalan Visitors

Six dental educators from Guatemala visited Baltimore recently to study new methods and equipment at the University of Maryland School of Dentistry that might be adapted to their own dental school's need.

The Guatemalans, all members of the faculty of the University of San Carlos, conferred with Dr. Myron S. Aisenberg, Dean of the School of Dentistry, and members of his faculty.

Dr. Guillermo Mata acted as spokesman for the visitors, and Dr. Jose E. Medina, Professor of Operative Dentistry and Acting Head of the Department at the Dental School, served as interpreter for his colleagues.

Alumni News Notes

Marvin B. Goldberg, '56, has been in his own office for the past 18 months. He and his wife Libby and their daughter are now at 8878 N.W. 7th Avenue, Miami, Florida.

Donald P. Lewis, '58, opened his office for the practice of dentistry in August, 1960. He spent two years with the Navy Dental Corps after graduation and is now at 81 Merrimack Street, Haverhill, Massachusetts.

Dr. Louis B. Slifkin, '21, has been appointed Instructor in Orthodontics at the New York University College of Dentistry.

Dr. B. F. Mann, '00, recently celebrated 60 years of active dental practice. He has maintained offices in the same building in Auburn, Maine, for 42 years. His son, Dr. Parker Mann, has been practicing with his father the last 21 years.

Dr. John H. Dempsey, '57, recently went into practice in Morgantown, West Virginia. In addition to his work in private practice, Dr. Dempsey will serve as part-time instructor in oral diagnosis at the West Virginia University School of Dentistry.

Dr. Carey O. Miller, who practiced dentistry in Harrisburg, Pennsylvania from 1926-1960, recently moved to Albuquerque, New Mexico. He and Mrs. Miller will live near their daughter, Mrs. Ian M. Scotts. Their new address: 1101-A Louisiana Blvd. S.E., Albuquerque.

Dr. Harvey I. Wilner, '57, recently separated from the Army after serving in Korea. He is now a resident at the Lubey clinic in internal medicine and gastroenterology.

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Project for the Mentally Handicapped

A 16-month research study administered by the College of Education and carried out in the Arlington County Public Schools, Arlington, Virginia, under a United States Office of Education grant is being supervised by Mrs. Esther Mills as Research Coordinator. Dr. Richard Wiggin, Supervisor of Art, Arlington County Public Schools, will serve as Resident Director of the Research Project and Dr. Jean R. Hebeler, Coordinator of Special Education at the University of Maryland, will be the overall Director. The study will attempt to show that creative activity among retarded children can be increased if the art program is adapted to the pupil needs. It is designed to determine whether the development of motor skills, academic achievement, and social behavior can be modified through use of the experimental art program.

Advanced Graduate Specialist Program

David C. Berry submitted his application for a diploma in the Advanced Graduate Specialist Program in Education. Mr. Berry is the first student to apply for a diploma in this program since the program was adopted this past year.

Research Fellowship

Mrs. Julia H. Richardson, '58, has been awarded a Research Fellowship by the United States Department of Health, Education and Welfare Public Health Service. She will pursue her Ph.D. degree with a minor in psychology and a major in Education. Dr. Gladys A. Wiggin, Professor of Education, is Mrs. Richardson's sponsor.

Publications

Dr. John Lembach, Associate Professor of Art Education, is represented in the October issue of *The Instructor*. Under

(*Continued on next page*)

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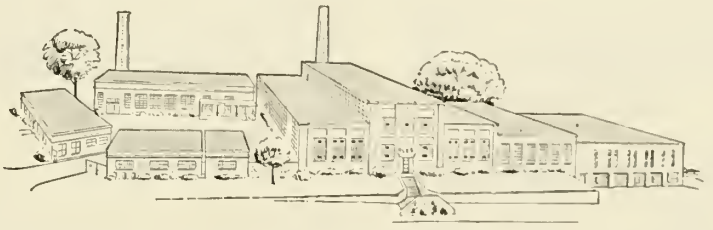

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the heading "Art Appreciation" he discusses the cover art subject, "Ta Matete" by Paul Gauguin.

Dr. Orval Ulry, Director of Summer School and Associate Professor of Education, in *The Science Teacher*, September, 1960, presents "Special Report . . . A Study of the Relationship Between Subjects Taken and Other Selected Factors for the Class of 1958, Maryland Public High Schools."

Dr. Glenn O. Blough, Professor of Education, will continue as Science Counselor of *The Instructor* during the current school year. He has served with the F. W. Owen Publishing Co. of Dansville, New York, in this capacity for several years.

Dr. Jean D. Grambs, Lecturer in Education, has edited *Abraham Lincoln —Through the Eyes of High School Youth,* an NEA publication under the direction of R. B. Marston in the Lincoln Sesquicentennial Commission of the United States, September 1959.

Paul J. Manchak, Graduate Assistant in Industrial Education, explains the experimentation being conducted in the Industrial Education Department in his article "What Can Television Offer Industrial Arts Teaching?" in the September-October, 1960, issue of *The Industrial Arts Teacher.*

Summer Activities

Dr. William F. Tierney, Associate Professor of Industrial Education, was a Visiting Lecturer in the Industrial Arts Department of the Michigan State University this past summer.

Dr. Jacob D. Goering, Assistant Professor of Education, Institute for Child Study, spent the Summer Session at Fresno State College teaching in their six-week Child Study Workshop. Following the teaching duties at Fresno he spent two weeks as a Lecturer in the Child Development Workshop sponsored by the Elementary Education Department at the University of Arkansas, College of Education.

Mrs. Helen Garstens, Assistant Professor in Education, and Dr. John Mayor, Professor Part-time in Education, worked with the School Mathematics Study Group writing experimental curriculum materials in mathematics at Stanford University this summer.

Awards

Dr. Mabel S. Spencer was honored by initiation into Phi Kappa Phi at its spring meeting 1960. Other faculty of the University of Maryland were Wilson H. Elkins, Dorothy Emerson, Noel E. Foss, Florence M. Gipe, Marguerite C. Rand, Clyne S. Shaffner, and John S. Toll.

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Dr. Vernon E. Anderson, Dean of the College of Education, is serving as Consultant to the State Committee on Curriculum Design for Maryland Public Secondary Schools.

Dr. Donald Maley, Professor and Head of Industrial Education, attended the "Auto-Instructional Methods and Teaching Machines" conference held at the United States Office of Education under the direction of Roy M. Hall, Assistant Commissioner for Research, United States Office of Education.

Dr. Clarence A. Newell, Professor of Education, gave the keynote address at the Fall Workshop for school principals and supervisors in Queen Anne's County and led discussion groups at the conference in Towson to celebrate the opening of the new Laboratory School at the Towson State Teachers College.

Dr. Vernon E. Anderson, Dean of the College of Education attended a four-day School for Executives sponsored by the American Association of Colleges for Teacher Education at Bemidji State Teachers College in Bemidji, Minnesota, during August.

Dr. Arthur S. Patrick, Professor of Education and Head of Office Management and Techniques, was a guest of the International Business Machines Corporation at the offices in Endicott, New York. He joined professors of business administration from 38 other universities in a two-week seminar that was established for the study of electronic computers and the implications that these high speed data processors might have, now and in the future, on developing collegiate programs for the education of students in business and public administration.

It is anticipated that the results of this seminar will serve as an excellent basis for developing the use of high speed computers into a valuable tool in our collegiate management educational program.

Mr. James G. Brown, Instructor of Business Communications and Records Management, was invited to attend the three-week National Workshop on Economics for Business Teachers at Montclair State College, New Jersey, during August.

The Workshop was sponsored by the Young Presidents' Foundation, the Joint Council on Economic Education, and the United Business Education Association. The purpose of the Workshop was to give business teachers a better understanding of economic concepts as they pertain to business education subjects on the high school level.

(*Continued on next page*)

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Former Students

Dr. Woodrow W. Wilkerson, Doctor of Education 1952, has been appointed Superintendent of Public Instruction for Virginia.

Dr. Willis H. White, Doctor of Education 1957, is now Director, Division of Instruction, Maryland State Department of Education.

Dr. William J. Ellena, Doctor of Education 1959, is now Assistant Executive Secretary, American Association of School Administrators, Washington, D. C.

Summer Session

A Workshop in Human Relations in Educational Administration, the first of its kind, was offered by the College of Education this past summer for teams representing Maryland School Systems. Agencies which participated actively in planning the Workshop included the Maryland State Department of Education, Maryland State Department of Health, and the National Institutes of Health. Director of the Workshop was Dr. Clarence A. Newell of the College of Education. Assistant Director was Dr. Lucile Bowie of the Institute for Child Study. Specialists who participated in the Workshop programs included representatives from the fields of psychiatry, psychology, sociology, pediatrics, nursing, social work, speech, industry and education.

Education Annex

The College of Education has expanded into Education Annex, a remodeled fraternity house on Lehigh Road just behind Annapolis Hall. This new building will house offices for the Special Education, Higher Education and the NDEA Fellowship programs as well as for some of the elementary education, secondary education, and part-time staff members and Graduate Assistants. It will also house the newly established Reading Clinic.

New Staff Members

Frank B. Baker, Assistant Professor of Education and Assistant Director, University Counseling Center, began his duties September, 1960. He will devote full-time to duties as Assistant Director of the Counseling Center, teaching courses at times for the College of Education in the area of research and measurements. Dr. Baker was Assistant Professor, University of Minnesota; Computor Programmer, Mayo Clinic and University of Minnesota; a teacher in Minnesota and Texas before coming to Maryland. He received his B.S., his M.A. and his Ph.D. degrees from the University of Minnesota.

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John Curlander, M.E. '44, is now with the Martin Company as Assistant Technical Director of the Dyna-Soar Program. He is responsible for directing the engineering effort on the Dyna-Soar for the hydraulic, pneumatic, ordnance, mechanical controls, electrical, electronic, malfunction, detection and instrumentation systems.

Honorary Degree Awarded

At June's commencement ceremonies, James E. Dingman, a 1921 Mechanical Engineering graduate of the University of Maryland, was awarded the honorary degree, Doctor of Engineering. Mr. Dingman was born in Baltimore, in 1901. He began work with the Western Electric Company, American Telephone and Telegraph Company, in 1922. In 1949 he was appointed Vice President for Personnel for the Bell Telephone Company and the Diamond State Telephone Company. The next year he assumed the position of Vice President for Operations, Philadelphia. From 1952 until 1956 Mr. Dingman served as Vice President and General Manager, Director of Bell Telephone Laboratories, Inc. He is a member of the Long Lines Board; the Board of Eastern Telephone and Telegraph, Halifax, N. S.; The Board of Cuban American Telephone Co.; the Advisory Board of the Manufacturers Trust Co.; the Appeals Commission, National War Labor Board, Washington; and a Director of the Sandia Corporation. Since 1957 he has served as Director of Operations of the American Telephone and Telegraph Company.

Changes Vocation

Lyle Parratt, C.E. '36, was graduated from the Episcopal Theological Seminary at Lexington, Kentucky, in June, 1960, and ordained as minister in New Orleans on June 21st. Mr. Parratt has been on many important engineering projects as an engineer since he was graduated from Maryland—the latest before entering the Seminary was as Field Engineer on the Lake Pontchartrain bridge in Louisiana.

(*Continued on next page*)

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Col. Holbrook

Army Commendation Medal to Colonel Holbrook

Colonel Charles C. (Jack) Holbrook, '39, recently completed a four-year tour of duty with the Office of the Deputy Chief of Staff for Logistics at the Pentagon. He was awarded the Army Commendation Medal for his work there. Colonel Holbrook is presently attending the Army War College at Carlisle Barracks, Pennsylvania. He earned the Master of Engineering Administration degree from George Washington University last June.

Receives Award

Andrew Hobokan, E.E. '60, recently was awarded second prize in a national essay contest sponsored by Tau Beta Pi, a national engineering honor society. Judges in the contest were a group of Tau Beta Pi members from the Sacramento, California, alumnus chapter. A cash award of $50.00 accompanied the prize. Publication of the essay, "Beyond Omega," is expected to be made in the December, 1960, *Bent*, the fraternity magazine.

Walker and Bloem Receive Award

Stanton Walker and Delmar L. Bloem, lecturers on the faculty of the Department of Civil Engineering, recently were awarded the Sanford E. Thompson Award of the American Society for Testing Materials for their paper entitled "Variations in Portland Cement." Messrs. Walker and Bloem are, respectively, Director and Associate Director of Engineering of the National Sand and Gravel Association and the National Ready Mixed Concrete Association.

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C. R. Dodson, M.E. '30, is now Vice-President of a Los Angeles bank. He is a registered professional engineer in California and is author or co-author of a number of papers and talks on petroleum technology, economics and financing.

Melvin Deale, C.E. '59, is now at Grand Canyon, Arizona, with the Bureau of Reclamation.

Joe B. Dougherty, M.E. '49, is now Major, USAF, attending Command and Staff School at Maxwell Air Force Base, Alabama.

William Capehart Walker, Jr., M.E. '56, is now Lieutenant (j.g.) USN. He is main engines officer on the *USS Saratoga.*

Ted Raabe, M.S. in C.E. '60, is now located in California with the U. S. Forest Service.

Malcolm Collison, M.E. '38, earned his M.S. at Stevens Institute in 1946. He is now with Hudson Bay Mining and Smelting as a Consulting Mechanical Engineer.

Bob Fetters, M.E. '46, is now located in Los Angeles, California. He is Chief Engineer for Marplex Company, the originators of molded fiberglass for lighting applications.

Donald N. Streeter

Donald N. Streeter, '50, a development engineer at the IBM Poughkeepsie Product Development Laboratory, has been selected for a fellowship under the company's new program for advanced degree study. Mr. Streeter will study for a doctorate degree in physics at Harvard University. IBM's new program pro-

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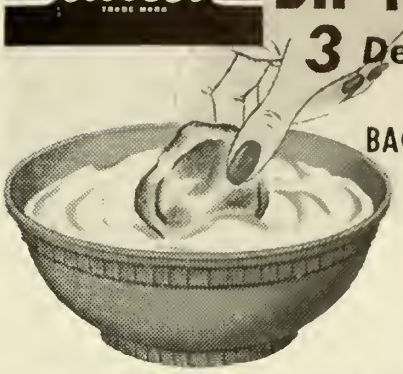

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vides tuition and fees as well as all other benefits to students, who remain regular employees while they are full-time students.

Bob Wilson, Ch.E. '54, recently left the DuPont Company to take employment with the United States Government. He is now working at the U. S. Naval Propellant Plant at Indian Head, Maryland.

Richard W. Coakley, '50, has joined the Production Department of the Dow Chemical Company, James River Division, Williamsburg, Virginia.

Paul L. Williams, Jr., '54, recently joined the staff of Warren Wilson Junior College, Swannanoa, North Carolina. He is teaching mathematics. Mr. Williams was formerly a senior engineer at the Lansdale Tube Company, Lansdale, Pennsylvania.

Second Lieutenant John H. Shock, '60, is now an Assistant Project Engineer with the Air Force Command and Control Development Division, which is responsible for developing all Air Force electronic communications systems. He is stationed at L. G. Hanscom Field, Bedford, Massachusetts.

Captain Earle W. Brown, '50, has been appointed Sanitary Engineer for the First United States Army, at Governors Island, New York. He recently returned from a three-year assignment with the U. S. Army Medical Service Group in Okinawa.

Lee E. Hargrave, M.S. in E.E. '60, has accepted the position of Senior Electronic Engineer for Sanders Associates, Inc., Nashua, New Hampshire.

Sanford S. Sternstein, '58, who is studying for his Ph.D. degree at Rensselaer Polytechnic Institute, Troy, New York, will write his dissertation on the rheological properties of hydrogen-bonded materials.

J. D. Morris, '26, is Regional Manager of the Chesapeake Region of the Pennsylvania Railroad at Baltimore, Maryland.

Richard K. Bamman, M.E. '40, Supervisor, Stream Improvement Section, Champion Paper & Fibre Co., Hamilton, Ohio, presented a technical paper during the recent 11th annual testing conference, sponsored by the Technical Association of the Pulp and Paper Industry (TAPPI), at the Pantlind Hotel, Grand Rapids, Michigan. Mr. Bamman's presentation was entitled "Process Water."

Tennis Star Teacher

A former University tennis star began his teaching career as Instructor in Mechanical Engineering this semester.

Jackson Yang, M.E. '58, has been a success at combining court and classroom. He was a top player on Mary-

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land's 1957 Atlantic Coast Conference championship team; now he's working on his doctorate, serving as an instructor and doing some coaching for the tennis team.

Mr. Harwood

Harwood Manager at FoMoCo

Julius J. Harwood, M.S. '52, has been named Manager of the Metallurgy Department of Ford Motor Company's Scientific Laboratory. Mr. Harwood formerly was head of the Metallurgy Branch of the Office of Naval Research, which he joined at the time of its creation in 1946. In this capacity, he had primary responsibility for the administration of a comprehensive basic and applied research program in metallurgy, ceramic sciences, corrosion and special materials and for the coordination of all naval research programs in metallurgy and materials sciences. He was awarded the Meritorious Civilian Service Award for his Navy work in August, 1960.

In his new position, Mr. Harwood will direct extensive fundamental research programs in the physics of metals and alloy systems, physical metallurgy and ceramic science.

Engineering Alumni Outing

Ben Dyer, a Hyattsville Consulting Engineer and a Maryland Civil Engineering alumnus, class of '31, is convinced that engineers should be more gregarious. Translating this feeling into action, he recently was host to about 100 of his fellow alumni and engineering faculty at his Hickory Hill Farm in Howard Coun-

(*Continued on next page*)

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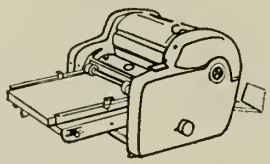

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ty. Dean Mavis informally addressed the group and introduced members of the faculty who were present. Those responding to Mr. Dyer's inspired invitation represented a wide range of engineering graduating classes covering a span of more than fifty years, for example, C. A. Worthen, '08, O. H. Saunders, '10, Seymour W. Ruff, '17, Charles W. Wenger, '24, Mal Wooster, '28, Joe Deckman, '31, Tracy Coleman, '35, Bob McLeod, '37, Randall Cronin, '42, James H. Miller, '48, Dick Reed, '50, Perry Sennewald, '53, Dave Murray, '56, Thomas E. Beall, Jr., and Pat Clarke, both of the class of 1960. Unfortunately, space limitations preclude inserting the whole impressive roster of guests.

Among the faculty members present, in addition to Dean Mavis, were Professors Hodgins, Looney, Lepper, Rivello, Hayleck and Cather.

A feature of the picnic lunch was huge beef roasts done to a turn.

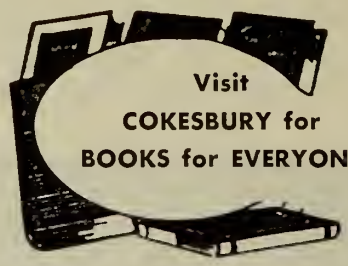
Outdoor activities consisted of horseshoe pitching, hand-shaking, back-slapping and breeze-shooting.

Consensus — the party was a pronounced success.

Space Progress

August, 1960, seemed to be an auspicious month for the United States in space exploration. Among other accomplishments, for the first time a satellite was recovered after having been placed in orbit. The firing and orbiting took place on August 10th. On August 11th after it had completed sixteen circuits around the earth an instrument capsule was released from the satellite, Discoverer XIII, by electronic signal from the earth. The capsule's velocity was reduced automatically and its descent began. Automatic mechanisms opened a parachute at an altitude of 50,000 feet and the instrument laden capsule was lowered slowly toward the Pacific. Air Force C-119 planes in the area were alerted by the capsule's radio signals. Equipped with grapples they attempted to locate and snatch from the air the parachute and its cargo. However, it remained for a Navy helicopter, assisted by radar to locate and fish the capsule from the ocean. A few days later, Discoverer XIV was launched. This time, the Air Force was successful and a C-119 plucked the capsule from the air at an altitude of about 8,500 feet.

Remarkable instrumentation was necessary for this successful performance. In addition to radio signalling and sensing devices, on response to a radio signal from earth the capsule was separated from the rest of the satellite, then automatically a "retro-rocket" was set off to slow the capsule's speed and to start its descent at precisely the correct angle and location. On the way down



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Mr. Edward A. Miller

various equipment such as the heat shield automatically fell away after it was no longer needed, and finally the parachute opened at 50,000 feet altitude. During the descent radio signals were continually sent out and to add the fiinishing touch, metal foil was dropped to facilitate locating the capsule by radar.

Intimately involved in this spectacular step in space science progress is a Maryland graduate, Edward A. Miller, M.E. '50. Mr. Miller is Manager, Discoverer Program, General Electric Company, Missile and Space Vehicle Department. Since graduation he has worked for the Department of Defense and for the last seven years has been with General Electric Company, actively participating in the development of Atlas nose cones and space vehicles. Somehow, along with his work in outer space engineering, he found time to earn a law degree at the Salmon P. Chase College, Cincinnati, Ohio.

James F. Shook is Co-Author of ASTM Paper

James F. Shook, '49, is co-author of a paper presented recently in Atlantic City at the annual meeting of the American Society for Testing Materials on the "Evaluation of Nuclear Moisture-Density Testing Equipment for Soils." Jim has been associated with the Highway Research Board of the National Research Council in work on the American Association of State Highway Officials Test Road at Ottawa, Illinois. This test road is of major significance in highway engineering, since one of its purposes is permit evaluation of the effect of different types of highway traffic on pavements of various materials and design.

(*Continued on next page*)

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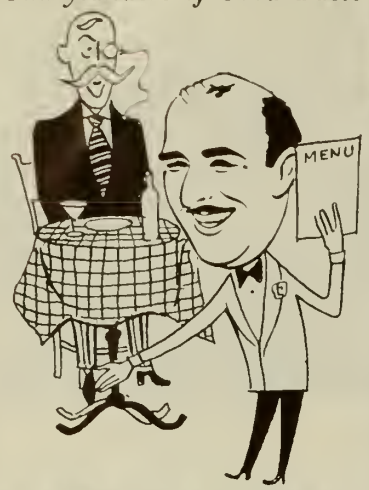

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Alumnae News Note

Mildred Stanley Wiggers, '57, received the Master of Science degree in home economics education from Iowa State University, August, 1960.

Mrs. Donald L. Olmert (Rosemary Menikheim, '56) will be living in Honolulu, Hawaii, for the next three years. Mr. Olmert is Assistant Manager of the office of Federal Services Acceptance Corporation. The Olmerts have one son, Christopher, who is a year old.

Holds Joint Responsibilities

Mr. Edward L. Longley, Jr., has been appointed to a joint position as Assistant Professor of Art Education and Art in the Colleges of Education and Home Economics. Mr. Longley has served as Assistant Professor of Art in the College of Home Economics and was formerly a teacher in Maryland. He is working toward his Ed.D. degree at American University. He received his M.S. degree from Teachers College, Columbia University and his A.B. degree from the University of Maryland.

School of

MEDICINE

Dr. John Wagner

Ophthalmology Department Head

Dr. Richard Davison Richards has been appointed Professor of Ophthalmology and Head of the Department in the School of Medicine.

Dr. Richards is the University's first full-time Professor of Ophthalmology, although the specialty has been represented at the Medical School since 1867, when the first chair of ophthalmology and otolaryngology in the country was founded there.

Departmental activities will be greatly expanded under Dr. Richards' direction. Residency training has already begun, a

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Dr. Richards

vigorous research program is planned, and medical education for students will continue to be improved.

Dr. Richards comes to Baltimore from Iowa City, where he has been Assistant Professor of Ophthalmology at the State University of Iowa for the past two years.

A native of Michigan, he attended the University of Michigan, where he received a Bachelor of Arts degree in 1948 and a medical degree in 1951. He served an internship and residency in ophthalmology at the State University of Iowa Hospitals and returned there in 1958 to join the ophthalmology faculty after two years in the U. S. Army Medical Corps.

Dr. Richards' chief research interest is radiation cataracts, which he studied at the State University of Iowa and will continue to study at the University of Maryland.

He is a member of Alpha Omega Alpha, Sigma Xi Society, the American Board of Ophthalmology, the American Academy of Ophthalmology and Otolaryngology, and the Association of Research in Ophthalmology. He has published a number of articles about his research in radiation cataracts.

Alumni News Notes

Maxwell H. Shack, '32, is presently Assistant Superintendent, Psychiatric Service, Patton State Hospital, California. Dr. Shack, who was certified in psychiatry in 1954, was previously Assistant Clinical Professor of Psychiatry at the College of Medical Evangelists, Loma Linda, California.

(*Continued on next page*)

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Samuel Lieberman, '32, is actively serving his profession in the Bronx, New York. He is Vice President of the Bronx Chapter of the American Academy of Science, a member of the Board of Directors of the New York State Academy of General Practice, and serves as Editor of the Bronx County Bulletin, American Academy of General Practice.

Dr. Joseph J. Smith, '30, Chief of the Department of Internal Medicine at the Bridgeport, Connecticut, Hospital, was recently elected President of the Connecticut State Heart Association.

School of

NURSING

Lillie M. Largey

Congratulations to New Officers

Members of the Nurses' Alumnae Association were extremely proud to hear that Betty Rohr Singleton, '47, was elected President of the General Alumni Association of the University of Maryland in June, 1960, for a term of one year.

Mrs. Singleton is the first woman to ever hold this office in the 153-year history of the alumni. We extend to her our congratulations and best wishes for a most successful year!

Ethel Monroe Troy, '17, was elected President of the Baltimore Division of the General Alumni Association of the University of Maryland in June, 1960, for a term of one year. We again extend our sincere congratulations.

Alumna in Haiti

Shirley Ward, '55, is at the present time in Jeremie, Haiti, devoting six months of her time working with MEDICO. Their purpose there is to show the Haitians the American way of medicine—to improve their methods so that they can better help their own people.

Jeremie is a town of 10,000 people located on the southern peninsula of Haiti. The hospital was built in 1923 by the United States Marines and has 100 beds.

Shirley writes that her primary function is to help get the operating room in working condition for an American surgeon due there in September. However, she also works in the ulcer clinic and on the wards. Among the most common problems are malaria, tuberculosis, yaws, leg ulcers, anemia, and malnutrition.

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Dr. Carl Appointed to NIH Committee

Dr. Mary K. Carl, Professor of Nursing and Chairman of the Graduate Program in Nursing, has been appointed by Dr. James A. Shannon, Director of the National Institutes of Health, as a member of the NIH Mental Health Training Committee.

The committee is one of several consultant bodies established by the Surgeon General to assist the Public Health Service in carrying out the functions authorized by the National Mental Health Act.

Committee members, comprising educators in the fields of psychiatry, psychology, social work, and nursing, are responsible for reviewing applications for grants from teaching institutions and making recommendations to the National Advisory Mental Health Council, and for consulting generally on the training program. The term of office is four years.

Dr. Carl, who holds a Doctor of Philosophy degree from the University of Maryland, has been on the Nursing School faculty since 1955.

Visit to St. Thomas

One hundred years ago, 15 young women entered St. Thomas' Hospital in London to become the first nurses trained in the new school founded by Florence Nightingale. Their coming marked the beginning of organized instruction for nurses in England and was the first step toward the recognition of nursing as an honored profession.

A student of Miss Nightingale's, Louisa Parsons, founded the University of Maryland School of Nursing. In a ceremony recently, the close historical tie between St. Thomas' Hospital and the University's School of Nursing was formally recognized.

Miss Judy Wilhemsen, '56, visited St. Thomas' Hospital and presented a graduate cap from the University to the matron there. A graduate cap from the Florence Nightingale School was in turn presented to her for the Maryland School of Nursing.

The reaction to the cap designed by Miss Nightingale was described by Miss Wilhemsen:

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(*Continued on next page*)

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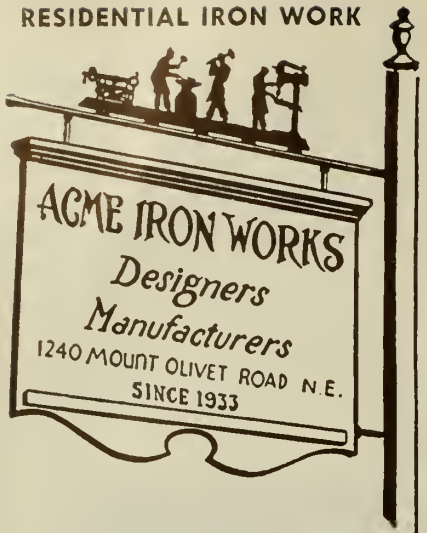

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Annual Luncheon of Alumni Association

The Club Room of the Shoreham Hotel in Washington, during the Convention of the American Pharmaceutical Association, which Association numbers many members who are graduates of the School of Pharmacy, University of Maryland, was the location of the midday luncheon of the Alumni Association of the School on Wednesday, August 17.

There were no speeches, but Dean Noel E. Foss described the new buildings of the University of Maryland which have recently been completed and occupied—the Student Union Building and the Science Library of the combined faculties on the Baltimore Campus.

Dr. Frank J. Slama, Executive Secretary of the Alumni Association, outlined the many activities of the Association, especially the three major annual affairs —the Fall Frolic, the Valentine Party and the Annual Banquet in June.

Those in attendance included: Benjamin F. Allen, Associate Professor of Pharmacy; William B. Baker, S. B. Penick & Co., New York, and Mrs. Baker; Francis S. Balassone, Chief, Division of Drug Control, Maryland State Department of Health; Frank Block, Retail Pharmacist, Baltimore, and Mrs. Block; Richard Barry, Schering Corporation, Bloomfield, New Jersey; C. Jelleff Carr, National Institutes of Health, Bethesda, and George J. Cosmides, guest of Dr. Carr; Irving I. Cohen, President, Alumni Association of the School of Pharmacy; Joseph Cohen, Executive Secretary, Maryland Pharmaceutical Association; B. Olive Cole, Emeritus Professor, School of Pharmacy; Mary Ann Coleman, Pharmacist, Bayonne Hospital, New Jersey; Mary W. Connelly, Pharmacist, Medical Health Center, Baltimore; John Cunzeman, Smith, Kline & French Laboratories, Philadelphia; Amelia C. DeDominicis, Chemist, Maryland State Department of Health; John E. Donaldson, Peoples Drug Stores, Inc., Washington, D. C.; Mrs. Andrew G. DuMez; Noel E. Foss, Dean, School of Pharmacy, and Mrs. Foss; Mrs. Emma Frey, Pharmacist, Woodlawn Pharmacy, Baltimore; Milton A. Friedman, Pharmacist and Chairman of Pharmacy Week Committee, Maryland Pharmaceutical Association; Harold Goldfedder, President, Maryland Pharmaceutical Association.

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Also present were: Georgianna S. Gittinger, Instructor, Pharmacology, School of Pharmacy; Samuel W. Goldstein, Chemist, American Pharmaceutical Association, Washington, D. C.; Nathan I. Gruz, Retail Pharmacist; Ursula E. Heyer, Chief Pharmacist, Johns Hopkins Hospital; Robert E. Havranek, Noxzema Foundation Fellow in Chemistry; William H. Heller, Chief Pharmacist, Little Rock Hospital, Arkansas; L. Louis Hens, Abbott Laboratories, Chicago; Casimer T. Ichniowski, Emerson Professor of Pharmacology, School of Pharmacy; Hatif H. Jalil, U. S. Public Health Service Fellow in Chemistry, School of Pharmacy; Charles I. Jarowski, Charles Pfizer & Co., Inc., Brooklyn; L. M. Kantner and Mrs. Kantner, Baltimore; Aaron Kadish, student, School of Pharmacy; Charles Kokoski, School of Pharmacy, George Washington University; Robert Kokoski, Instructor, Pharmacognosy, School of Pharmacy; Robert Lawson, Chief Pharmacist, University of Maryland; Phillip J. Levine, Instructor, Pharmacy, School of Pharmacy; John Mentzer, Charles Pfizer & Co., Inc., Brooklyn; Gordon Mouat, Pharmacist, Burriss & Kemp, Baltimore, and Mrs. Mouat; Alexander J. Ogrinz, Pharmacist, Member, Maryland Board of Pharmacy; Philip Ouellette, Colgate Company; Thomas R. Palmer, U. S. Public Health, Washington, D. C.; Nagin K. Patel, Junior Instructor, Pharmacy, School of Pharmacy; Paul A. Pumpian, Secretary, Wisconsin Board of Pharmacy; Stephen J. Provenza, Pharmacist, Medical Arts. Baltimore, and Mrs. Provenza; Joseph S. Rowe, Abbott Laboratories, Chicago; Pierre F. Smith, School of Pharmacy, University of Rhode Island; Alan Sherman, Pharmacist, Washington, D. C.; Frank J. Slama, Professor, Pharmacognosy and Executive Secretary, Alumni Association, School of Pharmacy, and Mrs. Slama; Charles J. Schwartz, Ciba Pharmaceutical Products Co., Summit, New Jersey; H. Nelson Warfield, Read Drug Co., and Treasurer, Alumni Association, School of Pharmacy; Morris Yaffee, Pharmacist, Chevy Chase, Maryland.

Dr. Cole Honored

Dr. B. Olive Cole, Emeritus Professor of Pharmacy Administration, was the first recipient of the Award of Merit given by the Lambda Kappa Sigma International Pharmacy Sorority at Detroit, Michigan, during the Sixteenth Biennial Convention. The Award was presented to her by Miss Amelia C. DeDominicis of Baltimore who is Grand Editor of the *Blue and Gold Triangle*, official publication of the Sorority.

Lambda Kappa Sigma is composed of women pharmacists, educators, chemists and pharmacy students.

(*Continued on next page*)

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Pumpian Assumes New Duties

Paul A. Pumpian, Pharmacy '50, Law '53, Secretary of the Wisconsin State Board of Pharmacy, has, within the past month, been elected Chairman of the Section on Education and Legislation of the American Pharmaceutical Association and been appointed Chairman of the Committee on Legislation of the National Association of Boards of Pharmacy. A member of the Legislative Committees of the American Pharmaceutical Association, the American Society of Hospital Pharmacists and the National Association of Retail Druggists, Pumpian is also a member of the Drug Law Committee of the Division of Food, Drug and Cosmetic Law of the Section of Corporation, Banking and Business Law of the American Bar Association.

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Capt. Furst

Capt. Furst Begins New Career

Captain James S. Furst, '58, has retired from the Marine Corps after 23 years of service. He and his wife will make their permanent home in Triangle, Virginia.

After his graduation from Maryland, Captain Furst earned a master's degree from the American University, with

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distinction in the field of municipal administration. He has taken on new duties with the John Hancock Mutual Life Insurance Company in Washington, D. C. In addition, Captain Furst plans to take an active part in the life of his community.

Lt. Col. Riffe

Attend War College

Lt. Colonel James L. Riffe, '58, and Lt. Colonel Alex T. Langston, Jr., '59, are attending the Army War College at Carlisle Barracks, Pennsylvania. The school prepares selected officers for future assignments to top staff and command positions in the Armed Forces and other key government positions.

Capt. Henderson at Ft. Benning

Captain George R. Henderson, '60, has been assigned to the Special Projects Branch of the U. S. Army Infantry Center G-3 (Plans and Operations) Section at Fort Benning, Georgia, after serving four years with the 513th Military Intelligence Group in Frankfort, Germany.

Assignment Washington

Major Edward M. Strobel, MSC, '57, was recently appointed Chief of the Technical Liaison Office in the Army Surgeon General's Office, Washington, D. C.

Major Strobel has had considerable experience in the field of hospital administration. From June, 1956, to June, 1957, he was Information Officer for Walter Reed Army Medical Center. He

(*Continued on next page*)

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has held posts as Hospital Inspector General and as Hospital Inspector. From December, 1948, to June, 1952, he was a personnel assignment officer in the Army Surgeon General's Office.

Major Strobel received a Master of Hospital Administration degree from Baylor University in August.

Transfer to St. Louis

Lt. Colonel Kennard S. Vandergrift, '55, has been assigned as Deputy Chief, Procurement Division, Directorate of Procurement and Production, Transportation Materiel Command, St. Louis, Missouri.

Colonel Vandergrift has recently returned from Bremerhaven, Germany, where he was Deputy Commanding Officer for Port Operations, U. S. Army Port of Embarkation.

SOCIAL NOTES

Engaged

Sharon L. Josephson, Ed. '60, has become engaged to Glen P. Dalton, Jr. The announcement was made by her parents, Mr. and Mrs. Herbert W. Josephson of Crestview, Maryland.

Births

Dr. and Mrs. Alben R. Pollack recently announced the birth of a son on July 12, 1960. Dr. Pollack, D.D.S. '59, is serving as a Captain in the United States Air Force, stationed in Albany, Georgia.

Mr. and Mrs. W. Wylie Hopkins are parents of a baby girl, born January 18, 1960. Mr. Hopkins is a 1942 graduate of the College of Business and Public Administration and a 1957 graduate of the School of Law.

Married

Helen Holland, Ed. '60, married Donald Shankin and is living in Atlanta, Georgia.

Janet Bowers, Ed. '60, is now Mrs. John Claggett and resides in College Park.

Bill Nesline, E.E. '51, and Mrs. Nesline are celebrating the arrival of Mark Lee on August 28th.

Richard N. Goldstein, B.P.A. '59, was recently married to Miss Suzanne

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Lipschutz. Both Mr. and Mrs. Goldstein are natives of Philadelphia.

Jim Kenkel, A.&S. '55, was married last June to Miss Janice J. Duvall of Winchester, Virginia. Mr. Kenkel is attending the Georgetown University Law School. The couple make their home in Hyattsville.

Mrs. Jacobson

Herbert Jacobson, A.&S. '59, recently took as his wife Miss Brenda Siegel. Mrs. Jacobson is the daughter of Dr. Sydney L. Siegel, M.E. '32, and Mrs. Siegel. She is presently in her senior year at the University, studying microbiology.

Judith Eberts, Ed. '59, and Rand W. Tuttle, Eng. '59, were married in August. Mr. Tuttle is attending the Harvard Graduate School of Business Administration and teaching in Arlington, Massachusetts.

COMPLETED CAREERS

Dr. E. H. Doble

Dr. E. H. Doble, M.D. '00, died recently in a hospital near his home at Presque Isle, Maine. He had practiced medicine there for 60 years and was a pioneer in X-ray therapy. With two other doctors, he had introduced X-ray treatment in New England in 1903. Active in civic affairs, Dr. Doble was a past president of the Presque Isle Rotary Club and was instrumental in the establishment of the first airport there.

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He is survived by his wife, Mrs. Edna P. Doble, a son, Dr. Howard R. Doble, of Baltimore, a brother, a sister, three grandchildren and five great grandchildren.

Dr. Murray

DR. FRANCIS A. G. MURRAY

Dr. Francis Alan Gordon Murray, M.D. '97, died recently at his home in Cumberland, Maryland, after a long illness. He had practiced medicine in western Maryland for 60 years. He had maintained his office in Cumberland for 34 years.

Dr. Murray began the practice of medicine in 1899 in Allegany County. He joined the United States Army in 1917 at the outbreak of World War I. In 1919 he returned to western Maryland, taking up residence in Cumberland. In his many years of practice, Dr. Murray delivered 5,400 babies and performed more than 30,000 operations. A pioneer in thyroid surgery, he had the reputation of being the best surgeon in western Maryland in that field.

Dr. Murray's illustrious English ancestry caused him to be related to Queen Elizabeth II of England—a third cousin once removed. Proud of his heritage, Dr. Murray maintained a collection of engraved and painted portraits of his forebears, to whom he drank a toast each New Year's Eve. His daughter, Nancy, represented the family at the Coronation of Queen Elizabeth II.

Active in civic affairs, Dr. Murray was known as a friend to the unfortunate. One of his patients remembered that he served the community at a dollar per month per family and in addition furnished his own medicine.

In addition to his membership in the Allegany-Garrett County Medical Society, Dr. Murray was a member of the

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American Legion, the Veterans of Foreign Wars, and the Woodmen of the World of Mt. Savage. Dr. Murray was a member of the Emmanuel Episcopal Church.

He is survived by his wife, Gertrude A. Murray, and two daughters, Mrs. Albert Tase and Miss Elizabeth Ann Murray. Dr. Murray is also survived by the three sons of his first marriage, Gordon M., C. Walter, and Gerard A. Murray, and a daughter, Mrs. Mabel M. Allen. Also surviving are three brothers, one sister, seven grandchildren and four great grandchildren.

Richard P. Whiteley

Richard P. Whiteley, '98, died recently in Doctors Hospital, Washington, D. C.

Mr. Whiteley served in the Spanish-American War following his graduation from Maryland Agricultural College. He subsequently took an A.B. degree at George Washington University and an LL.B. degree at Georgetown Law School.

Mr. Whiteley joined the Federal Trade Commission in 1924 as an assistant chief counsel. He served the FTC 28 years, retiring in 1953.

A Democrat, Mr. Whiteley served as a member of the Maryland House of Delegates in 1912.

Mr. Whiteley is survived by a son, Robert F. S. Whiteley, a daughter, Mrs. Robert W. Parker, and five grandchildren. His wife, Mary, died last March.

Dr. A. B. Lyon

Dr. A. B. Lyon, M.D. '05, died at his home in Ulster, Pennsylvania, recently after a long illness. He was described by his home town newspaper as one of the last surviving "country doctors" in the area.

Dr. Lyon began his practice in Ulster in 1906. In 1956 he celebrated his 50th anniversary of practice in Ulster—a celebration which brought him honor from the community he served for so long.

Dr. Lyon was a member of the Masons and served as Chairman of the School Board for 18 years.

Surviving are his wife, Mrs. Mary McPherson Lyon, and one niece, Mrs. Lewis J. Carling of Bronxville, New York.

Other Deaths

Dr. Dorsey W. Lewis passed away recently. Dr. Lewis had practiced medicine for 64 years.

Dr. William A. Ryon died recently at the Washington Sanitarium, Takoma Park, Md. He had practiced medicine in Washington, D. C. for more than 30 years.

Arthur B. Gahan, Ag. '07, passed away recently.

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This is a season of remembering, of hope and of prayer. A time of joy and praise. With thanks to each and best wishes to all, we say with new fervor those few meaningful words to you and all you hold dear.

Dr. John A. Wagner
School of Medicine
University of Maryland
Baltimore, Maryland
comp

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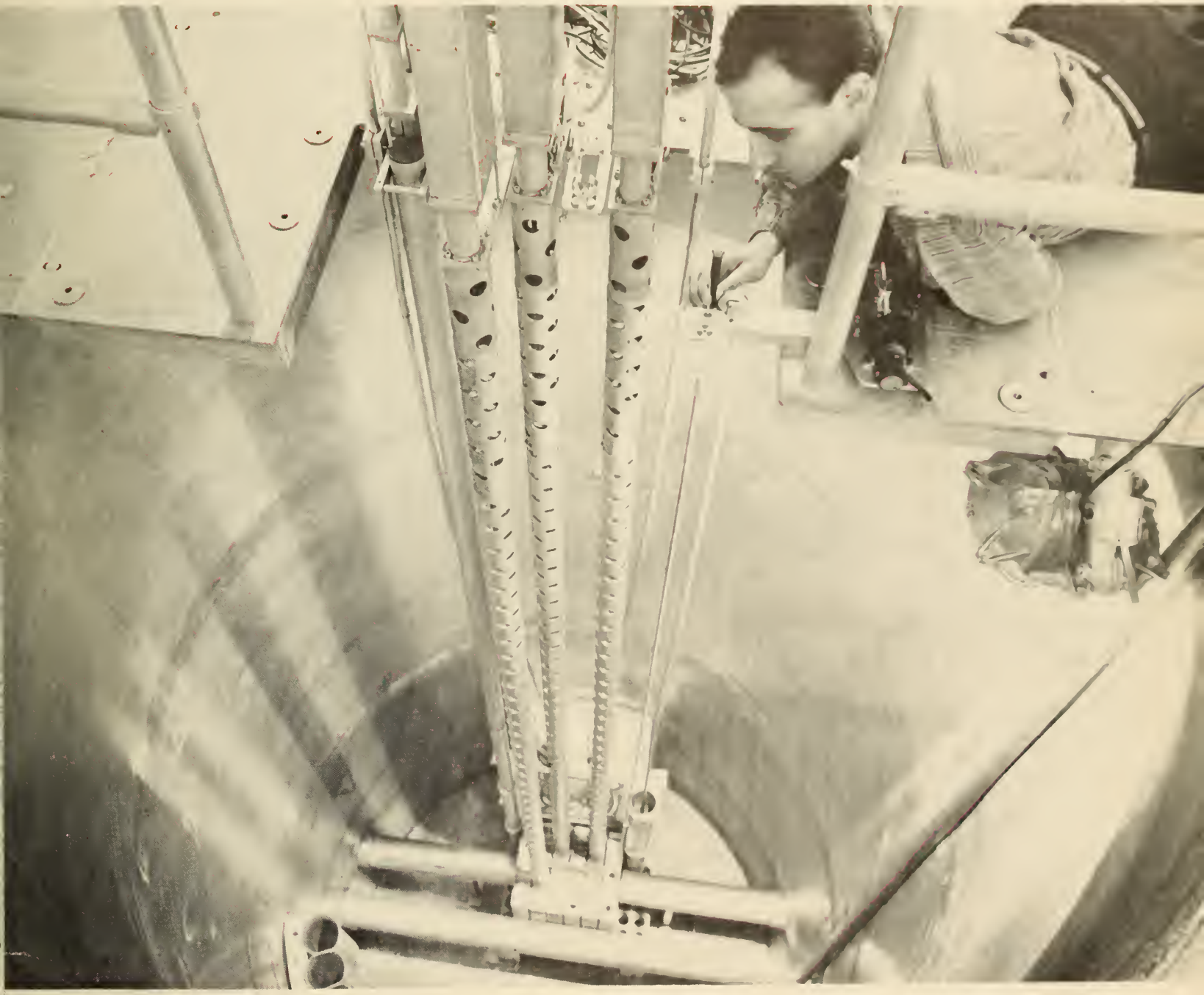
Alumni Publication of the University of Maryland

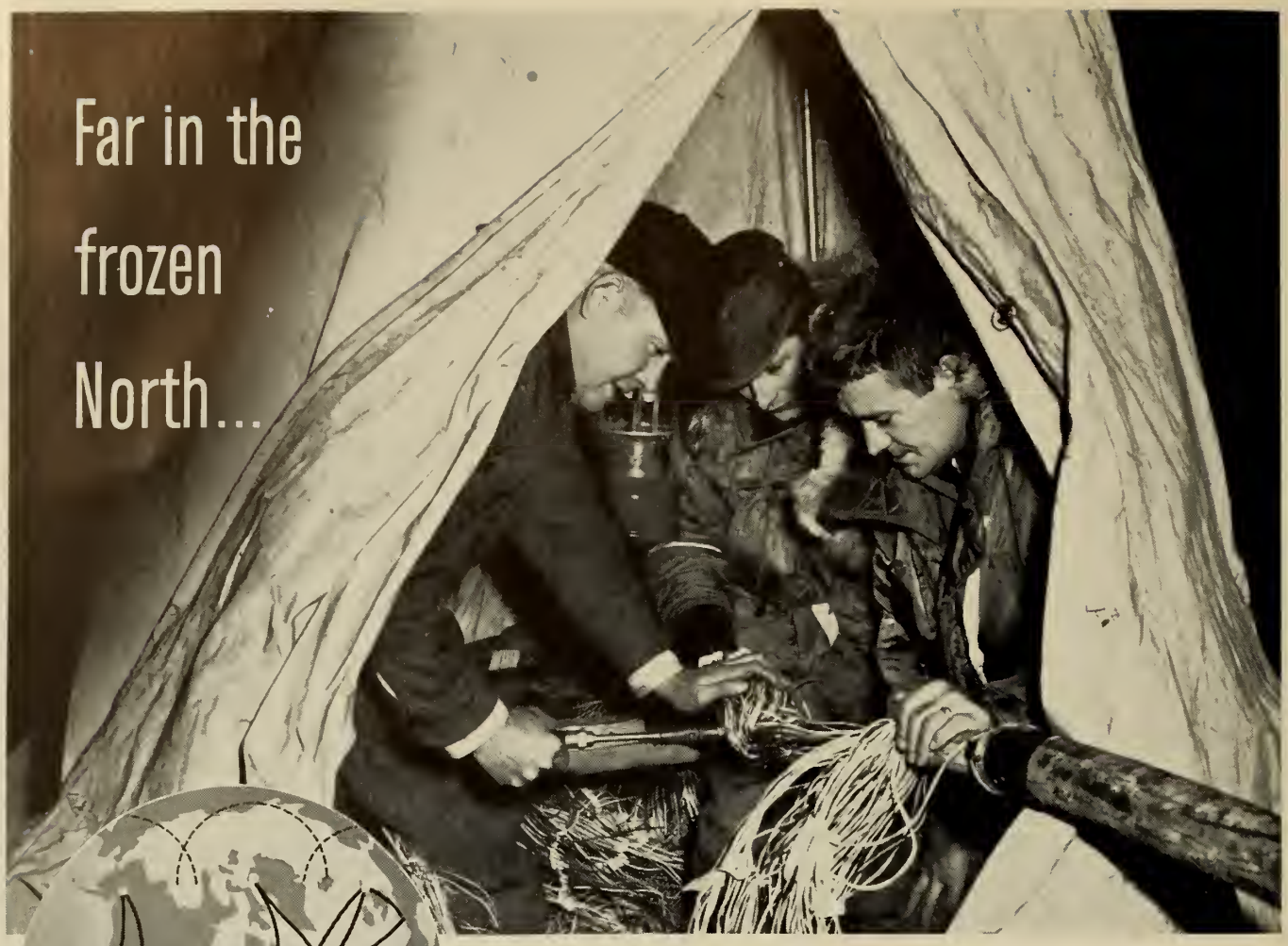
Maryland magazine



Volume XXXII Number Two • January-February 1961

THE PROBLEM OF BERLIN • THE MARYLAND LINE, C.S.A. • LECTURE HALLS DEDICATED

Far in the frozen North...



Bell Telephone engineers are putting together the nervous system for BMEWS ...Ballistic Missile Early Warning System

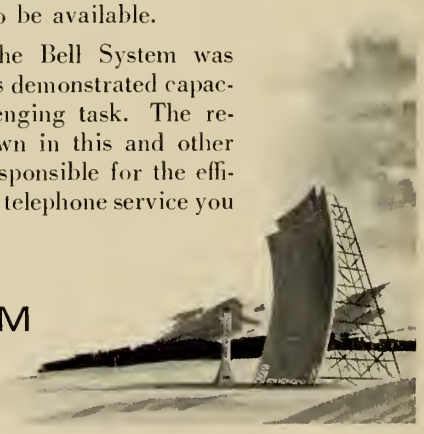
The eyes of the U. S. Air Force BMEWS will be massive, far-seeing radars in Alaska, Greenland and Great Britain. The brain is at the Continental Air Defense Center in Colorado Springs. Between eyes and brain there will be a vast network to provide instantaneous, highly reliable communications in the event of enemy missile attack.

The Bell System's manufacturing and supply unit, Western Electric, heads a team of 30 private firms and government agencies from three countries which is constructing this communications system.

Work is going ahead at full speed, right on schedule. All of the arts of long distance communications are being used to conquer the stern, hard-bitten terrain of BMEWS—line-of-sight and over-the-horizon radio, cables on land and under water.

Several forms of transmission are being employed. Newly designed high-speed data channels will feed information to computers. Voice and teletypewriter links will also be available.

One important reason the Bell System was given this assignment was its demonstrated capacity to handle such a challenging task. The resourcefulness and skill shown in this and other defense projects are also responsible for the efficient, continually improving telephone service you enjoy every day.



BELL TELEPHONE SYSTEM

The Cover: This is a view from the top of the new two-story-high nuclear reactor, dedicated to use January 25. The reactor is a pool type and is cooled and moderated by light water. If you look carefully at the area immediately below the research scientist, you will see his reflection mirrored by the water which fills this cylindrical section. The Maryland reactor was authorized by the Atomic Energy Commission and was financed by AEC grants totaling more than $180,000. The 10 kilowatt facility is the first major critical reactor in the State. PHOTOGRAPH BY AL DANEGGER

the
Maryland
magazine

Volume XXXII Number 2

JANUARY – FEBRUARY • 1961

Alumni Publication of
the University of Maryland

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THE ALUMNI DIARY

A WISE EXPRESSION CAME MY WAY RECENTLY WHEN A FRIEND SAID, "IF YOU have an idea, express it quickly before it dies of lonesomeness." From where I sit and the roads I travel, such thoughts abound in almost overwhelming quantity. Some gems are implanted by repetition while others stick because they startle. Many more are held for a few moments and then released for the minds of others to ponder or destroy.

Gleaned recently from the ever plentiful verbal, written and visual communications, were comments on the subject of education. These I felt compelled to pass along, for like you, I have heard again and again the well founded concerns about "The Closing College Door." Let me hasten to reassure you! The doors of the University of Maryland are swinging ever wider and the challenge of the next decade and the next century, whatever it may be, will be met.

First, from President Fawcett of Ohio State University, who says, "Over the ages, universities have survived war, famine, pestilence, and death. In other lands, libraries have been burned by fanatics; whole faculties have perished; buildings have been reduced to rubble. But because of their usefulness, these institutions have lived and multiplied."

Second, Roy E. Larsen, who is Chairman of the Executive Committee for Time, Inc., advises, "All true communication is education, and all education is necessarily the consequence of communication." He adds, "We have an overwhelming responsibility to ourselves and to mankind—the responsibility to educate and to communicate farther, better and deeper then we ever have before."

Just as Virginia had to be reassured with the now immortal, "Yes, Virginia, there is a Santa Claus," so we must be lifted from normal concerns about the ever growing necessity for more facilities and more faculty for many more minds that cannot and must not be denied.

Few are those who can truthfully say they are satisfied. We have had the opportunity which a formal education affords. Now that we have learned that the learning process never ends, we crave the same opening door for our children and their children. Our restless urge and our impatient desire is to intensify our effort to give them the best—no matter the price or the sacrifice.

Is this not the major motivating and driving force behind the average alumnus? Certainly, it must be the prime mover for all educators and those fortunate enough to closely observe the growth of young minds! You cannot take lightly the great University experience of receiving from trained minds, the accumulated knowledge of the centuries.

No, **the college doors are not closing!** Our comfort, our growth, and our very survival are the stakes. If we won't give this guarantee for others, we will for ourselves.

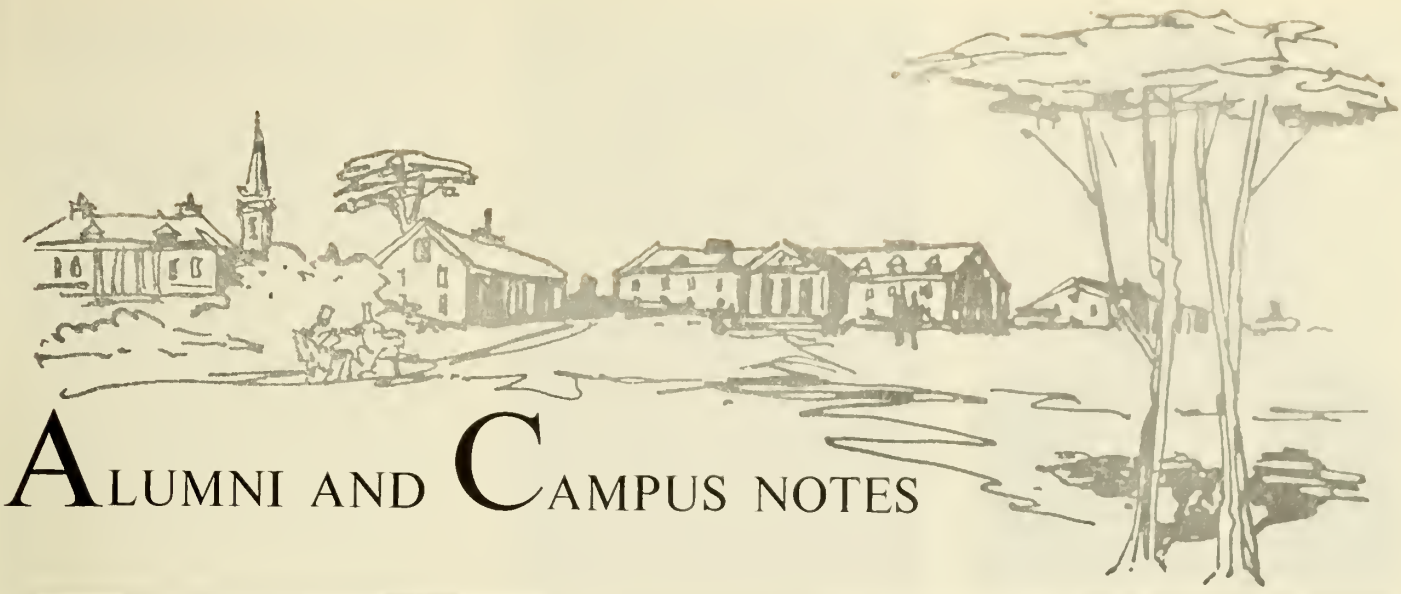
Alumnus Seymour Ruff tells us why in a new publication called, *Better Self*, when he quotes from an unknown author as follows:

We are all blind until we see,
That in the Human plan;
Nothing is worth the making
That does not make the man.

Why build these cities glorious,
If man unbuilded goes;
In vain we build our work,
Unless the Builder also grows.

As ever,

DAVID L. BRIGHAM
Alumni Secretary



ALUMNI AND CAMPUS NOTES

UNIVERSITY CALENDAR OF ACTIVITIES

FEBRUARY

2 Basketball — North Carolina — Away
4 Basketball—Wake Forest—Away
6 Professional Basketball—Los Angeles Lakers vs. Cincinnati Royals at College Park
10 Basketball—Clemson—Away
11 Basketball — South Carolina — Away
13 Basketball—N. C. State—Away
18 Basketball—George Washington —Away
22 Basketball—Virginia at College Park
25 Basketball—Clemson at College Park

MARCH

2-4 Basketball—Atlantic Coast Conference Tournament — Raleigh, North Carolina
7-11 U. T. Production—"Julius Caesar"—College Park

BPA Building Near Ready

The new building to house the College of Business and Public Administration is nearing completion and occupancy is expected at the end of the fall semester, according to Dr. J. Freeman Pyle, Dean of the College.

Constructed at a cost of $1,575,000 (not including equipment), the building has five floors with approximately 90,000 gross square feet. A total of 34 classrooms, laboratories and conference rooms; and a large lecture hall to seat 430 persons have been provided. In addition, office suites for the Dean and eight departments of this College will be housed in the new facility. Each professor will have an individual office.

A chilled water type of air conditioning which permits independent control of space is also included. Provision has been made in the design for a very modern lighting system to provide increased illumination.

Facilities for the Department of Office Techniques and Management, which will be located on the ground floor, will include a conference room, an office machine classroom, a punch card and electronic computing classroom, and an accounting and reproducing classroom.

Sixteen general classrooms, a laboratory and a seminar room will be located on the first floor.

Administrative offices of the Dean and the Assistant Dean of the College, together with a conference room, general office and reception room will be housed on the second floor.

The second floor will also house 12 faculty offices of the Department of Geography, four classrooms and two laboratories; and conference, seminar, cartography, map mounting, map storage, wall map storage and dark rooms.

Facilities on the third floor of the new building will include 69 offices for faculty of the Departments of Business Organization, Economics, and Government and Politics; and three conference rooms.

Twenty-one offices have been provided on the fourth floor for the Bureau of Business and Economic Research, Bureau of Governmental Research, Maryland Municipal League and the State Association of County Commissioners. In addition, provision has been made for two reference and research rooms, a conference room and laboratories.

The building will be serviced by elevator. A number of the classrooms have been equipped for closed circuit television.

"One of the most modern classroom buildings of its kind," was the description Dr. Pyle gave of the new building.

Mr. Gottwals

National Award to Gottwals

Abram Gottwals, Agri. '38, Agrieultural and Public Relations Representative of the First National Bank of Southern Maryland received a 4-H alumni recognition plaque at the National 4-H Club Congress in Chieago as one of eight persons from across the nation named for this honor.

A former 4-H Club member in Caroline County, Mr. Gottwals has eontinued his interest in and support of the 4-H Club program. He helped organize and served as vice chairman of the first Maryland 4-H Club Foundation and eampaigned for its support among Maryland bankers. He served as ehief of the Maryland 4-H All Stars and assisted at State 4-H Club Conservation Camp.

Working elosely with the 4-H Club program in Prinee Georges County, Gottwals has partieipated in offieers training, obtained scholarships for 4-H youth, established awards for outstanding exhibits at the eounty fair and was instrumental in obtaining a polaroid eamera for eounty use.

Mr. Gottwals is a promoter of Maryland agrieulture in his professional and civic leadership and responsibilities. He's a member of the University of Maryland Alumni Couneil; Board of Direetors of the Agrieultural Alumni Association; University of Maryland Direetor of the Maryland Tobaeeo Improvement Foundation.

Support Your Alumni Association

You May Be One of Fifty

Keeping with the theme of growth, *Expression,* the University literary magazine, is instituting two programs of interest to alumni. Both undertakings eoncern the limited distribution of *Expression* off eampus.

Although *Expression* is the "infant" publication in terms of age, the repeated quality of work published has made the magazine one of the finest University publieations.

From a mimeographed sheet to an abundantly illustrated, forty page magazine in just four years indieates its growth.

A newly instituted editorial policy this year is plaeing more emphasis on artistie expression as well as literary. In addition to short stories, plays and poetry, the magazine plans to print original art work for the sake of art. In the past art was used only for illustrating manuseripts. The new policy makes *Expression* unique among university literary magazines.

The object of the off-campus distribution is to aequaint people who are interested in the University with the magazine.

Fifty names have been seleeted from subscribers of THE MARYLAND MAGAZINE. The winter edition of *Expression* will be mailed to them the last of January in an effort to get their eomments and reactions.

Although this represents only a small part of the alumni publie, the staff feels it is a step in the right direetion. At the present time the number of magazines available are limited, even on eampus.

The other projeet is to distribute eopies of the magazine to fifty Maryland high sehools. The magazine maintains an exehange program with other universities but this program is being initiated to, not only ereate interest in *Expression,* but to let students know the eultural advantages offered at the University.

Keep an eye on your mailbox. You may be one of the fifty!

PR Students Promote Maryland Room

Five undergraduate students from the Journalism-Public Relations department have undertaken a program of promoting the University's Maryland Room in an effort to add to its eolleetion of historieal doeuments.

The projeet, labeled "Maryland Heritage," is organized to reaeh residents

PHOTO BY E. THOMAS STARCHER

JULIE HARRIS BECOMES A TERP. *In ceremonies at the National Theatre November 26, Miss Julie Harris became the first honorary member of the University of Maryland Drama Wing. Drama Wing members participating in the presentation are, left to right, Mary Jane Bailey, Linda Miller, (Miss Harris), Peggy Ford, and Jacquelyn Crews. Miss Crews is shown presenting the Drama Wing pin to Miss Harris. Starring in "Little Moon of Alban," Julie Harris will open at the Longacre Theatre on Broadway, December 1.*

on a state-wide basis through newspapers, magazines, radio, television and direct mail to civic organizations.

The Maryland Room in the new McKeldin Library is dedicated to the collection and preservation of historical material on the University and the state.

While the materials have already increased, the student group felt that if more people were aware of the Maryland Room, its purpose and goal that the collection would grow more rapidly.

As Mrs. Harold Hayes, librarian of the Rare Books Department, pointed out, many people have valuable items laying around gathering dust or stored away in attics. Many items, at first thought, may not be recognized as research tools, valuable to students with a serious interest in Maryland history.

The Maryland Room has two fields of interest—the University and the state.

In the University area, the Department is particularly interested in obtaining yearbooks, campus publications, diaries, photographs, catalogs, books by the faculty members, programs and letters that will make a more comprehensive collection.

Maps, periodicals, books, Maryland periodicals, pictures, court records, land grants, letters, bills of sale, receipts, old money and documents on the state are also needed.

With success, the Maryland Room will offer an invaluable collection of Maryland history to students. The collection is now and will be available to anyone who is doing serious research work on Maryland history. But the success depends on contributions by Maryland residents.

If anyone has items of value for the Maryland collection, either Howard Rovelstad, Director of Libraries of the University of Maryland, or Mrs. Hayes, would be pleased to see the materials.

The student group needs the alumni support to make the "Maryland Heritage" program a success. Search your home for items and send them to:

"Maryland Heritage"
McKeldin Library
University of Maryland
College Park, Maryland.

Kaludis Appointed

George Kaludis, A&S '60, was recently appointed Assistant Dean for Student Life, replacing Frederick S. Demarr who left to take another position.

Mr. Kaludis was graduated from the University in January. His appointment

Mr. Kaludis

marks him as the youngest dean in Maryland's history.

While attending the University, Mr. Kaludis majored in Government and Politics. A campus leader, Mr. Kaludis was treasurer of the Student Government Association. He was elected into Omicron Delta Kappa, scholastic and service honorary, and Kalegethos, fraternity honorary. Mr. Kaludis was a member of Sigma Phi Epsilon, social fraternity.

Pasteurized Crab Meat

A very heavy end-of-season yield of Chesapeake Bay crabs this year did not produce a glut on the market. Most of the credit is being given to the University's Seafood Laboratory which is located in Crisfield. The Laboratory there tested and publicized a pasteurization process enabling the storage of crab meat six months or longer under refrigeration.

"In five or six years, fresh crab meat will be as obsolete as raw milk," predicted Dr. George W. Wharton, professor and head of the Department of Zoology.

As head of the department that oversees the Seafood Processing Laboratory, Dr. Wharton saw the unusually big catch in September and October as the first real test of the effect of the pasteurization process on the State's economy.

If it were not possible to preserve large quantities of excess crab meat until there is a greater demand for it, catches like the one that is only now tapering off would lower the price enough to wipe out the profit, Dr. Wharton explained.

"Not only does pasteurization assist the processor," he said, "but it also

THE 1960 HENRY LAURENCE GANTT MEDAL FOR *"distinguished achievements in management as a service to the community"* was awarded to Charles P. McCormick, Chairman of the Board of McCormick and Co. Mr. McCormick also serves as Chairman of the Board of Regents, University of Maryland.

Mr. McCormick, center, received the award from Robert G. Hess, left, President and General Manager, Wright Machinery Co., Division of Sperry Rand Corp. Chairman of the Gantt Medal Board of Award, Paul G. Hoffman, Managing Director, United Nations Special Fund, is pictured to the right.

The Medal, awarded annually by the American Management Association and the American Society of Mechanical Engineers, was presented in New York during the AMA's Personnel Conference.

stabilizes the price of crabs for the waterman."

The pasteurization process was introduced on a wide scale in 1958. A partial survey of the Eastern Shore this year showed that 40,000 pounds of crab meat were pasteurized in 1957. The figure jumped to 147,000 pounds in 1958 and to 174,000 pounds last year, when there was a crab shortage.

The process specifically recommended by the University Laboratory brings the crab meat to a heat of 170 degrees for a period of one minute within hermetically sealed cans.

John R. Cox, bacteriologist on the laboratory's staff of seven persons, has become the "official taster" of the group. Even after all his experience, he said, he cannot usually taste any difference between fresh and pasteurized crab meat.

The part of the process which the Laboratory is now trying to improve is the method of heating. Experiments with a microwave oven show that the two hours required by the huge pressure cookers to come to the necessary heating point can be reduced to a few minutes.

A Crisfield bank president describes the pasteurization process as, "The life saver of the crab meat industry."

2,000th Student Enrolls in Far East Program

Education Services officials recently announced the enrollment of its 2,000th University of Maryland student in 1960.

A2C James A. Martin, 6485th Operations Squadron, was student number 2,000 and one of 501 Maryland students who enrolled in Term I. The 501 student enrollment was the highest in the Far East.

Tachi's education program has a long history of accomplishments over the years, but during the first quarter of fiscal year 1961 all records fell, officials said.

ECI enrollments totaled 632 for the first quarter. In September Tachi was the most active APO with 270 ECI registrations.

Tachi's previous record was 259 enrollments in June, 1960.

The Group Study Program also broke previous records for Term I with 904 enrollments. This number includes 30 students who participated in the On-Duty School at the East Education Center.

The On-Duty School curriculum includes English, arithmetic and social studies. Records indicate that 90 per cent of the graduates of this program are achieving success on the High School GED test. Many of these graduates proceed to University of Maryland courses, officials said.

Also during the first term 31 enrollment for college courses with Sophia University were accomplished.

Second Brechbill Lecture

The College of Education will present the second Brechbill Memorial Lecture February 21 at 7:30 p.m., in the Student Union Building. Speaker will be former Dean of the College, Harold Benjamin; he will discuss "What Good is a University in the Americas?". All Maryland alumni are invited to attend the lecture and the reception which will follow. The Brechbill Lecture honors Henry Harper Brechbill, former Assistant Dean of the College.

Fund Appoints Filbert

Howard C. Filbert, prominent Baltimore engineer and business executive, has been selected as The Greater University of Maryland Fund's National Alumni Canvass Chairman by the Fund's Planning Committee.

At the same time the Committee adopted a schedule calling for the general canvass program to get underway in the week of March 6-10.

Dr. John C. Krantz, Head of the School of Medicine's Department of Pharmacology, will direct the Special Gifts Program; and Dr. Albert E. Goldstein, Baltimore urologist, will continue to coordinate the over-all activities of the Fund.

All three University alumni have been actively associated with The Greater University of Maryland Fund since its organization in 1958.

Filbert, Executive Vice President of Miller Research Laboratories, is a graduate of Baltimore Polytechnic Institute. He holds a B.S. degree, with highest honors, and M.E. and M.S. degrees in mechanical engineering from the University of Maryland.

While at College Park, he was elected to Tau Beta Pi, engineering honorary fraternity, Omicron Delta Kappa, leadership honor society, and Phi Kappa Phi, scholastic honorary fraternity.

Before his association with Miller Research Laboratories, Filbert was chief of the engineering division of the Naval Ordnance Laboratory at White Oak.

The author of numerous publications, Filbert has held executive positions with The Martin Company and Balmar Corporation in Baltimore.

He is a member of the American Rocket Society, for which he serves as Maryland chapter President; American Ordnance Association; and National Society Professional Engineers.

Filbert, who is registered as a professional engineer in the State of Maryland, has been cited by the U. S. Navy for significant scientific contributions to the development of naval weapons systems.

Active in civic and community programs, he is presently serving as ruling elder of the Arlington Presbyterian Church in Baltimore, and general superintendent of the Sunday School.

▼ *Mr. Filbert and President Elkins discuss the Fund.*

Dean Stamp Retires

THE BOARD OF REGENTS UNANIMOUSLY AGREED TO GIVE THE retiring Dean of Women, Adele Stamp, the title of Dean of Women Emeritus. Miss Stamp, who has been at the University 38 years, is the first woman in its history to receive a title of emeritus, the highest faculty honor.

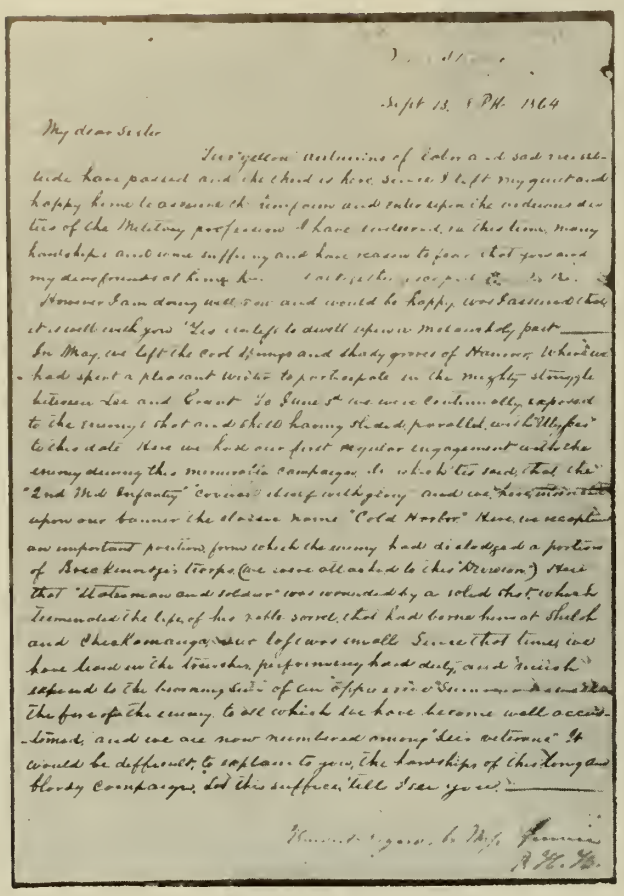
President Elkins announced the award at a faculty reception on December 4th for Miss Stamp. More than 300 members of the faculty attended the reception. The reception was sponsored by the Campus Club, Phi Kappa Phi, Faculty Alumni Club, and the American Association of University Professors.

A remote control television was presented to Miss Stamp by her many friends among the faculty.

Miss Stamp can look back on 38 years of achievement as the University's first and only Dean of Women. She was instrumental in starting the Campus Club. Alpha Lambda Delta, freshmen women's scholastic honorary, and Mortar Board, junior women's achievement honorary, were brought to the campus through Miss Stamp's efforts. Maye Daye, an annual event when the junior women honor the graduating seniors, was started by Miss Stamp.

When asked of her retirement plans, Miss Stamp announced that she intends to travel over the country visiting friends and renewing acquaintances with many of "her girls."

By Dr. Verne E. Chatelain, PROFESSOR OF THE DEPARTMENT OF HISTORY



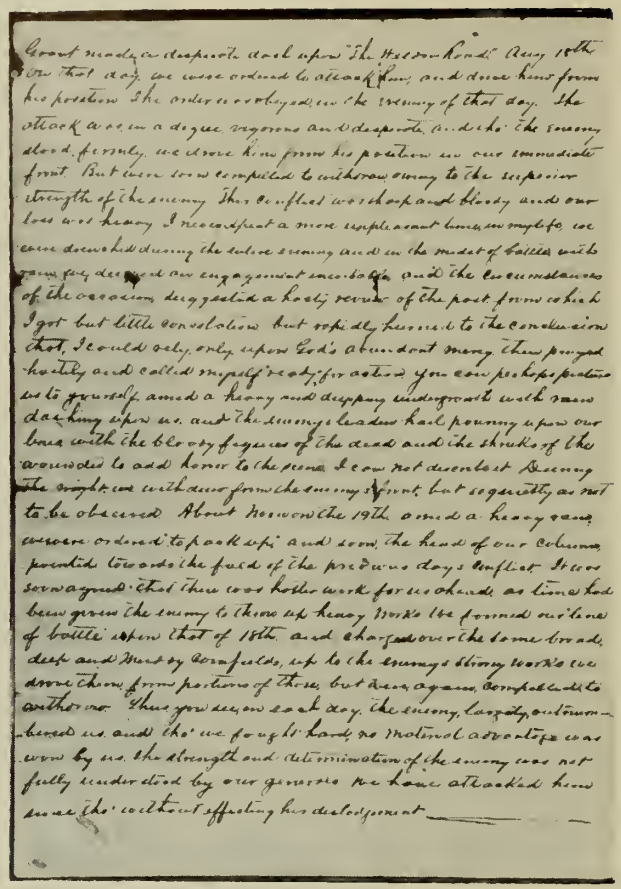
Sept 13. 4 PM. 1864

My dear Sister

Two yellow Autumns of Color and sad mutable tide have passed and the third is here since I left my quiet and happy home to assume the sympathies and take upon the rudeness duties of the Military profession. I have witnessed in this time many hardships and have suffering and have reason to fear that you and my dear friends at home have [illegible] sympathized [illegible]

However I am doing well now and would be happy was I assured that it would with you. Let us to dwell upon a melancholy part. In May we left the cool springs and shady groves of Hanover where we had spent a pleasant winter to participate in the mighty struggle between Lee and Grant. In June 3rd we were continually exposed to the enemy's shot and shell having skirmished with Hughes' & Wheeler's dale. Here we had our first regular engagement with the enemy during the memorable campaign in which it is said that the "2nd Md Infantry" covered itself with glory and we have inscribed upon our banner the glorious name "Cold Harbor". Here we occupied an important position from which the enemy had dislodged a portion of Breckinridge's Corps (we were all asked to this division) Here that "statesman and soldier" was wounded by a shell that forever terminated the life of his noble servant that had borne him at Shiloh and Chickamauga. Our loss was small. Since that time we have been in the trenches performing hard duty, and "watch" opposite to the enemy. To all which we have become well accustomed, and we are now numbered among "old veterans". It would be difficult to explain to you the hardships of this long and bloody Campaign, but this suffices, till I see you.

Yours &c



Grant made a desperate and [illegible] "The Wilderness Road" May 10th On that day we were ordered to attack Ewing and drive him from his position. The order was obeyed and the enemy of that day. The attack was in a desperate, vigorous and desperate manner. The enemy stood firmly, we drove him from his position in our immediate front. But were soon compelled to withdraw owing to the superior strength of the enemy. The conflict was short and bloody and our loss was heavy. I never spent a more unpleasant time in my life. We were drenched during the entire evening and in the midst of battle with [illegible] engagement encountered and the circumstances of the occasion suggested a hasty review of the past from which I got but little consolation but rapidly turned to the conclusion that I could rely only upon God's abundant mercy. Then prayed heartily and called myself ready for action. You can perhaps picture us to yourself amid a heavy and dripping undergrowth with rain dashing upon us and the enemy's leaden hail pouring upon our lines with the bloody forgiveness of the dead and the shrieks of the wounded to add horror to the scene. I can not describe it. During the night we withdrew from the enemy's front but so quietly as not to be observed. About Noon on the 19th we had a heavy rain. We were ordered to pack up and soon the head of our column pointed towards the field of the previous days conflict. It soon was rumored that there was further work for us ahead as time had been given the enemy to throw up heavy works the formidable lines of battle when that of 18th and charged over the same broad, deep and [illegible] breastworks, up to the enemy's strong works we drove them from portions of these, but here again compelled to another. Thus you see on each day the enemy largely outnumbered us and tho' we fought hard no material advantage was won by us. The strength and determination of the enemy was not fully understood by our generals we have attacked him [illegible] tho' without effecting his destruction.

Sergeant Philip T. Reeder The Maryland Line, C.S.A. 1862-1865

LETTERS FROM THE WAR FRONT AND OTHER RECORDS dealing with the experiences of Sergeant Philip T. Reeder of Company B, Second Regiment of the Maryland Line, Confederate Army, recently made available to the University of Maryland Library by an old and distinguished St. Mary's County family, offer an excellent opportunity to study and to assess the Civil War from the point of view of the soldier in the ranks, as well as to gain a better insight into the part played by the State of Maryland in that great struggle a century ago.[1]

Sergeant Reeder was only one of the hundreds and finally thousands of young men from the Old Line State—from the eastern shore, from the Baltimore area, from the Frederick district, and, most of all, from the southern counties along the Potomac—who quietly and often furtively slipped away from their homes in spite of the steps taken by the Federal government to prevent them, to find their way to Richmond and other points in the Confederacy for the purpose of enlisting in the Southern cause. Reeder's entire outfit, Company B, it should be noted, was recruited originally in St. Mary's County, just as Company A of the same regiment was largely made up of men from Baltimore.

Young Philip arrived, apparently with other men from St. Mary's County, in Jeff Davis's capital on the banks of the James in the middle of August, 1862. Thus he enlisted too late in that year to participate in any of fighting of the Peninsular campaign, or, for that matter, in either Second Manassas or Antietam. It may be noted, however, that other Marylanders of the old First Regiment saw action at both First and Second Manassas before the disbanding of that unit after approximately one year's service, in September, 1862—as had also certain other smaller and specialized units of artillery and cavalry, that earlier joined the Confederate forces, largely from Baltimore and Frederick.

When Reeder reached Richmond plans were under way to bring all Maryland men together in one consolidated organization, to be officially called "The Maryland Line"—a term of reference reminiscent of the days of the American

Revolution, when Marylanders, recruited for Washington's army and drilled and led by General (later Governor) Smallwood, were designated the "Maryland," or "Old Line." It was felt that such a consolidation would do much to emphasize Maryland's relationship to the Southern cause, as a sympathetic and active partner, despite the technicality that it was not a secession state. Such a plan, moreover, would serve as a high incentive to even greater participation on the part of the "Old Line State," the troops of which would thus be specifically recognized and publicized in a way not possible if they were subordinate to other commands from different states.

Even as early as the summer of 1862, however, there were serious obstacles in the way of realizing the plan to organize the "Line." Early terms of enlistment had been short, and many Marylanders evidently preferred either to go home, or to "shop around" and to enjoy a bit of freedom from military service before making up their minds what next to do; furthermore, it was evident that large numbers were already closely identified with various contingents of Virginia and Carolina troops, and had formed new and pleasant associations in which pride for their own State did not greatly influence their feelings. Sergeant Reeder, commenting on this situation in a letter of September 9, 1862, to his mother observed that in Richmond there were "large numbers" from his native State "loafing"—"some few worn down by service and others pale and sickly from diseases resulting from their own wanton dissipation"; and the difficulty of organizing completely 'The Md. Line' was due in no small degree to the fact "the Marylanders are scattered over the S. Confederacy."

The use of the expression, "The Maryland Line," had been frequent, even in the first year of the war, in the official communications that passed betewen high-ranking field officers and various government agencies in Richmond. Actually, the truth of the matter was that there was no Maryland Line in that period in the sense of a large contingent of Marylanders, representing all, or most, of the recognized branches of the military establishment—infantry, artillery, cavalry, and so on, and operating as a brigade, or division, or possibly some larger grouping. At best the only distinct units of Maryland had been an infantry regiment (the First Maryland) and other widely scattered small units, mainly of artillery and cavalry, each serving under outside commands which tended to obscure its individual identity.

WHEN THE SECOND MARYLAND REGIMENT WAS ORGANIZED, late in the summer of 1862,[2] there can be no doubt that the Confederate high command, including both the President and General Robert E. Lee, held out the hope that this would become the nucleus for the eventual concentration of many new recruits and additional military units from the Old Line State—all of which would possibly be commanded and officered with Maryland personnel. Suffice it to say that this expectation was never realized, despite the fact that Lee made a serious effort at the time of his 1862 invasion of the State to dramatize the Southern cause and to enlist general popular support in Maryland. Perhaps the swiftness of the Federal maneuver to bar his progress and the shortness of the campaign, culminating in Antietam, had much to do with his failure to realize this objective.

At any rate, it should be noted that the Second Maryland Regiment got off to an excellent start. Its own specially recruited companies, like Sergeant Reeder's Company B, officered from top to bottom with Marylanders, who were elected by the men in the ranks, were buttressed, fortunately, before they took the field, with some veterans of the now defunct First Regiment. Nevertheless, the Regiment at its maximum strength probably numbered less than five hundred, and in 1864 it usually operated with varying complements of one hundred fifty to three hundred men. Participating in some of the greatest battles of the War, including Gettysburg, Cold Harbor, and Petersburg—all of which were shared in by Sergeant Reeder, its thin ranks were gradually reduced to scarcely skeleton proportions. Company B, for example, had thirteen officers and non-commissioned officers at the outset, but surrendered, with only 1st Sergeant Reeder to represent that group at Appomattox; and, of sixty-five privates counted in the original roster, a bare eight remained at the time of the surrender. Nor was this the worst casualty record in the Regiment. That doubtful distinction belonged to Company H, originally with fifty-one officers and men, which was represented by a single private on that fateful April 9, 1865; and two other companies, D and F, had only four men each remaining.

Reeder's letters to his family in St. Mary's County mark him as a well educated young man, and with a keen insight and strong character. Though it is evident that he had left home without telling his mother where he was going, he was properly concerned for her welfare and especially wanted to know about the movement of "Yankee troops" in St. Mary's County, because rumors were current in Richmond to the effect that the North was taking strong measures in that part of Maryland to produce cooperation. Writing on September 9, 1862, with a knowledge that Lee's army had already crossed the Potomac into Maryland (on the eve of the great battle of Antietam), Philip was of the opinion that "there can be no doubt as to the success of the Confederate arms," and,

Appomattox Court House, Va.
April 10th, 1865.
THE BEARER, 1st Sgt. Philip T. Reeder of Co. B, Second Regt. of Md. Infty., a Paroled Prisoner of the Army of Northern Virginia, has permission to go to his home, and there remain undisturbed.
Wm. H. Powell
Capt. Comdg 2nd Md Regt.

he added, "we hardly know what will be the result generally of the entrance of our arms in to Md.," but "we think and hope (it) will be the expulsion of the invader from our soil"—an event "likely to be attended with bloody consequences." Reporting also the (false) rumor that "'Abe' has, with his Congress, removed to Philadelphia," he expressed the wish that "the people of the State will rise up heartily in welcoming the southern troops." And, he concluded, "I would not return now under any circumstances without having performed an ample part in this 'play'."

A postscript to this letter, dated September 10, indicates that his outfit was under orders to move, "I suppose towards Maryland." Captain J. Parran Crane was the Company Commander; and General George H. Steuart, another Maryland man, was in charge of the movement of the new Regiment, which, as it turned out, was to be attached generally to troops he was holding in reserve in the Shenandoah valley, near Winchester.

As a result, Reeder did not return to his native State until the summer of the following year, on his way to Gettysburg. In that titanic struggle, the Second Maryland, now a hardened and already a battle-scarred unit, was to have its "ample part in this play" in the futile effort (marked with terrible casualties and supreme heroism) to take Culp's Hill on the second day of the fighting. Reeder, now a First Sergeant, had a conspicuous part in this engagement, in which he was more fortunate than many of his comrades in escaping, unscathed, the withering fire of the defenders of the hill. The winter camp ground, 1863-4, of the Second Maryland, following the long journey back to Virginia from Pennsylvania, was a pleasant area near Hanover Junction, named Cool Springs.

A LETTER, DATED SEPTEMBER 13, 1864, AND ADDRESSED TO his sister, recounts generally the events of the spring and summer of that year, when Philip Reeder of the Maryland Line (attached in this period to the division of John C. Breckinridge, one-time Presidential candidate) participated in that mighty struggle "between Lee and Grant," called usually the Wilderness Campaign. Writing at Petersburg, while the great siege was going on there, and after the bitter fighting at Cold Harbor, the Sergeant said: "Two 'yellow' autumns of labor and sad vicissitude have passed, and the third is here, since I left my quiet and happy home, to assume the uniform and enter upon the arduous duties of the military profession. I have endured in this time many hardships and some suffering and have reason to fear that you and my dear friends at home have not altogether escaped the latter."

Continuing, he observed that "'tis useless to dwell upon the melancholy past. In May we left the cool springs and shady groves of Hanover, where we had spent a pleasant winter.—To June 3rd we were continually exposed to the enemy's shot and shell having slided parallel with 'Ulysses' (Grant) to this date (that is, June 3). Here we had our first regular engagement—during this memorable campaign, in which 'tis said that the '2nd Maryland Infantry' covered itself with glory. And we here inscribed upon our banner the classic name, 'Cold Harbor.' Here we recaptured an important position, from which the enemy had dislodged a portion of Breckinridge's troops.—Since that time we have lived in the trenches, performing hard duty, and much exposed to the burning sun of an oppressive summer as well as the fire of the enemy, to all of which we have become well accustomed, and we are now numbered among 'Lee's veterans.' It would be difficult to explain to you the hardships of this long and bloody campaign. Let this suffice 'till I see you."

Having described the heavy fighting near the Weldon road (at Petersburg), in which the Maryland men sustained serious losses, Reeder went on in a vein that shows clearly his awareness of the impending end of the war, and his anxiety to get home. "As to myself," he wrote, "like every one else, I am tired of the war. The two years have not, I hope, been entirely lost. I have tried to learn History from the actions and conduct of men in the absence of an Edition of Hume or Hallam."

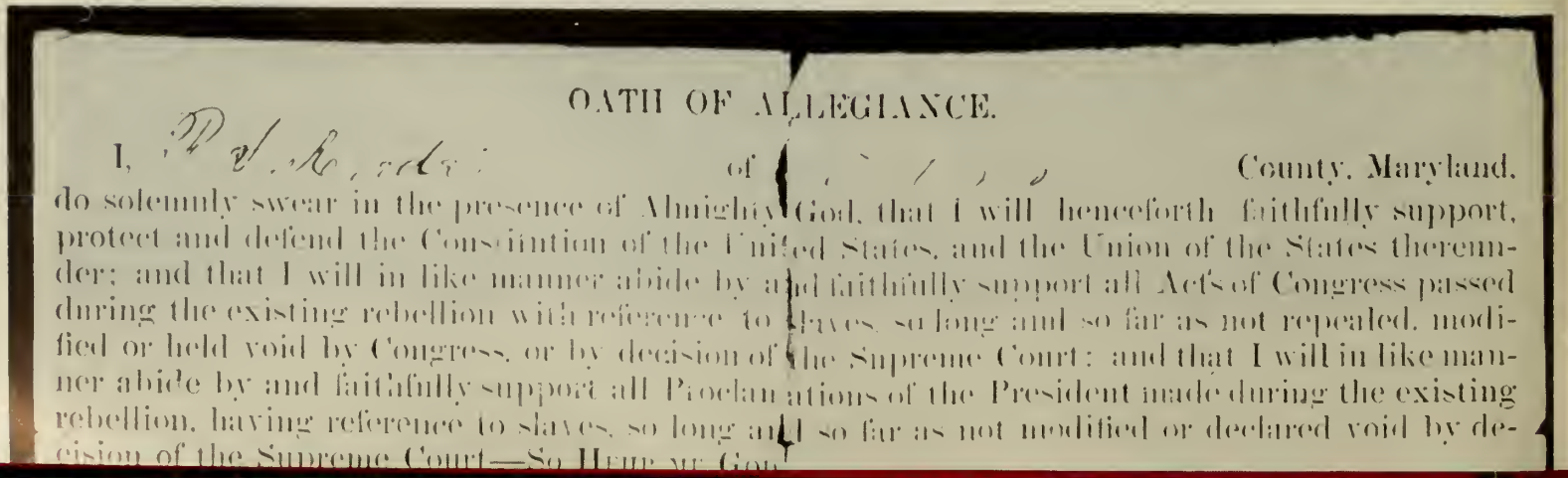
Among the thousands of young men from the Old Line State, who crossed the Potomac to cast their fortunes, and, if need be, to shed their blood in the service of the Confederacy, the name of Philip Reeder is perhaps today largely forgotten.[3] Yet his military career, if one takes the trouble to read between the lines, was rich in those experiences that usually fall to the lot of the soldier in the ranks. Like many another in the Civil War, and, for that matter, in all wars in whatever generation, he was to learn that waging war effectively presents the problem of doing numerous little things well, of sustaining the spirit—in the midst of privation, and death, and absence from family and loved ones—and of somehow finding the strength and courage in moments of supreme testing to rise above the commonplace and to exhibit qualities of greatness.

NOTES—

[1] The Reeder papers cover a span of years from the first Washington administration to a point shortly after the close of the Civil War. Records of earlier members of the family are not so extensive as those of Sergeant Reeder. These valuable materials have been made available to the Library by members of the Burroughs, Dixon, and Reeder families of St. Mary's County through the cooperation of the University's Department of History.

[2] W. W. Goldsborough's work, *The Maryland Line in the Confederate Army, 1861-1865,* published in 1900 is a useful source of information relating to various Maryland military units that served the Southern cause in the Civil War. There is some mention of Philip Reeder in this volume.

[3] While this article deals with the story of a particular soldier, who happened to be devoted to the Confederacy, it should not be forgotten that many brave men from the Old Line State rendered equally effective service to the Northern cause. The task of collecting and evaluating the records of Maryland's contribution to both sides in the Civil War must necessarily go forward until the entire story can be told.



OATH OF ALLEGIANCE.

I, P. L. Reeder of [illegible] County, Maryland, do solemnly swear in the presence of Almighty God, that I will henceforth faithfully support, protect and defend the Constitution of the United States, and the Union of the States thereunder; and that I will in like manner abide by and faithfully support all Acts of Congress passed during the existing rebellion with reference to slaves, so long and so far as not repealed, modified or held void by Congress, or by decision of the Supreme Court; and that I will in like manner abide by and faithfully support all Proclamations of the President made during the existing rebellion, having reference to slaves, so long and so far as not modified or declared void by decision of the Supreme Court—So Help me God.

Nathan L. Drake Lecture Halls are Dedicated

On December 8, 1960, the University dedicated the Nathan L. Drake Lecture Halls to commemorate the achievements of the late Dr. Drake.

Dr. Drake served the University from 1926 to 1959. During this period he was Professor of Organic Chemistry and in 1940 he became Head of the Department of Chemistry serving in this position for 19 years. In 1956 he was made Acting Director of the Institute of Molecular Physics. From 1930 to 1945 the master's and doctoral theses in organic chemistry were under Dr. Drake's direction. In all, Dr. Drake directed the research for 86 advanced degrees.

As an untiring research worker, Dr. Drake devoted much of his time to various research efforts. During the Second World War, some of his most notable contributions were in the synthesis of antimalaria compounds. It was for the antimalarial work that Dr. Drake was awarded the Hillebrand Prize by the Chemical Society of Washington in 1947. Dr. Drake's research covered a wide variety of subjects. He studied such natural products as cerin, friedelin, podophyllotoxin and the reactions and preparations of many organic compounds. He published at least 56 research papers, edited volumes 21 and 22 of Organic Synthesis, and authored a Laboratory Manual of Organic Chemistry.

During the past ten years Dr. Drake achieved a reputation on the campus in the construction of science buildings. With the aid of his faculty, he designed and supervised the construction of the present chemistry building which was completed in 1950. He had a major part in the design and construction of the Laboratories of the Institute for Molecular Physics and the Physics building. In 1958-59 he carried a major role in the design and construction of the modern Lecture Halls which were dedicated in his honor on December 8.

At dedication ceremonies, Dr. Charles E. White, Head of the Department of Chemistry, presented a résumé of Dr. Drake's activities during his 33 years with the Department. Louis F. Fieser presented an address dealing with incendiary materials.

President Elkins dedicated the Lecture Halls by stating, "While it is doubtless true that Dr. Drake's legacy was good, the fact stands out that he improved upon what he inherited. The test of a scholar is how he contribues to his special field, and the test of an administrator is the kind and quality of people whom he retains and attracts to a department or organization. Dr. Drake passed both tests with superior grades."

"Shortly after the death of Dr. Drake," continued Dr. Elkins, "the University administration was besieged by requests to commemorate his achievements, and this was received enthusiastically by the Board of Regents."

"As President of the University and on behalf of the Board of Regents, I take this special occasion to dedicate these halls to a glorious past which points to a brilliant future."

President Elkins concluded with a quotation, "If you would see his monument, look around you!"

Berlin: where Democracy Struggles for Survival

110 miles within East Germany, this former capital of the Third Reich has been torn for 15 years by competing jurisdictions and power rivalries.

By Dr. Elmer Plischke, PROFESSOR AND HEAD OF THE DEPARTMENT OF GOVERNMENT AND POLITICS

Berlin, THE ONE-TIME CAPITAL OF A GREAT world power, is today a city of exceptional interest—a center of competing jurisdictions and international rivalries. It is virtually a beleaguered island, isolated within the Communist-controlled so-called East German Democratic Republic. Formerly the epicenter of the Weimar Republic and the Nazi Third Reich, it now is dependent upon outside economic and financial assistance for its very existence. It is many times divided—geographically, politically, economically, and governmentally.

Early Postwar Developments

On May 8, 1945—V-E Day—the German High Command signed an unconditional surrender in Berlin. During May and June, prior to the arrival of the three Western Allies, the metropolis was solely in the hands of the Russian Army. The Soviet military administration immediately established a new city government under an appointed "Magistrat," which was largely controlled by Moscow-trained German Communists.

For occupation purposes, the Allied authorities divided the metropolis into four "sectors," East Berlin remaining under Soviet domination, and the western portions of the city being allocated to France, the United Kingdom, and the United States. Berlin as a whole, however, was clearly excluded from the four "zones of occupation" into which Germany was divided. Each of these zones came under one of the four Allied powers, the Soviet Union maintaining occupation control over East Germany, within which Greater Berlin is located.

Since 1945 Berlin has had several forms of government. The first was that established by the Soviet military authority in 1945, the second was based upon the "Temporary Constitution of 1946," and the third was founded on the more permanent "Constitution of 1950." However, because of the success of the democratic elements of the city in freeing themselves from the entanglements of minority control by the Communists, the latter, with Soviet assistance, created a fourth Berlin government. Initially this was based upon, but only tangentially in conformity with, the Temporary Constitution of 1946. Subsequently, in 1953, it was founded rather on a legislative enactment.

The city, therefore, was split, and two separate constitutive arrangements have been in effect: the Constitution of 1946 and the superseding legislation of 1953 for the administration of Communist East Berlin, and the Constitution of 1950 for the governing of West Berlin. Both have claimed jurisdiction over the entire city.

During this formative period, three elections were held. In that of 1946 the Communists suffered serious defeat. Subsequently, unable to gain control legitimately through the electoral process, the Soviet Union turned to other devices. These included obstructionism in and eventual withdrawal from the multilateral Allied governing agencies, opposition to democratic constitutional reform, economic and financial pressure, blockading the city to starve the people into capitulation, and, as noted, establishment of a separate city government dominated by Communist henchmen.

Fearful of even further electoral losses, the Communists boycotted the city-wide elections of 1948 and 1950. Consequently, no elections at all were held in the Soviet sector in those years. Nor have any separate municipal elections been held in East Berlin since the division of the city in 1948.

The immediate postwar history of Berlin presents a vivid case study of the attempt by a radical minority to acquire political control over the entire metropolis, and the courageous struggle of freedom-loving people to prevent it. This reached a climax at the time of the Berlin blockade. For nearly eleven months—June 22, 1948, to May 12, 1949—the Soviets, supported by German Communists, endeavored by means of starvation, lack of fuel, and unemployment, to force the people of West Berlin into accepting Communist rule and, amoeba-like, to absorb the entire city into the Communist orbit. By means of the historic and triumphant airlift, the Soviets were dealt a forceful blow in the language which they best understood, and the city was dramatically rescued.

Complexity of Governance

The uniqueness of Berlin's post-World-War-II situation is reflected in its governmental affairs. Few cities can boast of as much government. There is a complete municipal system comprised of all the normal legislative, executive, and judicial organs, which constitutes the *de jure* government of the entire city, but operates *de facto* only in the three sectors of West

Berlin. Paralleling it, in the Soviet-controlled Eastern sector, there is a separate city government, which similarly embraces a full set of political institutions. Moreover, each of the 20 geographic subdivisions of the city—known as boroughs or Bezirke—also has its own governmental machinery.

In addition, there is a superimposed layer of Allied authority, at the center of which is the "Allied Kommandatura." It was created in 1945 as a quadripartite agency—comprised of the French, Soviet, United Kingdom, and United States Commandants—to administer the affairs of the city. Following Soviet withdrawal in June 1948, the three Western powers continued Kommandatura operations *de jure* on a quadripartite basis, but *de facto* as a three-power mechanism, with the door left open for eventual Soviet return.

Since the division of the city there have been dual Allied controls, the Kommandatura to deal with the Government of West Berlin, and the unilateral Soviet Control Commission concerned with the East Berlin Government. Supplementing these, there have been the unilateral sectoral administrations of the four occupying powers, each with jurisdiction over certain occupational matters in its respective segment of the city.

Thus, since 1945, Berlin has been the "capital" or "headquarters" of eight major governmental units, including three metropolitan governments (the initial administration of the entire metropolis, the government of West Berlin, and the East Berlin government); one German "national government" (the East German Democratic Republic), as noted later; and four different occupational regimes, including the Kommandatura. Together with the four unilateral Allied occupational administrations and the 20 city boroughs, this comprises a total of some 30 elements of government, each with its own powers and administrative machinery. Few cities have simultaneously been subjected to as manifold and complex a system of governance.

Berlin and the Two Germanys

In 1949 the Western Allies prohibited the framers of the West German Constitution from incorporating Berlin as an original constituent state in the Federal Republic. In the course of time, however, the metropolis came to be treated more and more on a par with the other states and, as a matter of practice, an extensive network of governmental relationships has been evolved to coordinate West Berlin with the West German Federation.

In effect West Berlin is, in many respects, politically indistinguishable from the states comprising West Germany, while technically it is not an integral part of the West German Republic. Berlin's position in this regard remains somewhat ambiguous because, as far as the Soviet Union, Germany as a whole, and the East German Republic are concerned, the Western Allies continue to reserve their basic legal rights in the metropolis, while at the same time they permit practical amalgamation with the West German Republic.

The relationship of East Berlin to East Germany is quite different. Because the latter is not a federation, the problem of status as a constituent element has not arisen. Berlin has been designated the capital of the East German Republic, and the government of the latter is located at Pankow in East Berlin. Moreover, in 1952 the government of East Germany established a hierarchical system of fifteen provinces to serve as subsidiary administrative districts. One of these comprises East Berlin, so that, as far as governance is concerned, it is fully incorporated into the East German system.

International Legal and Political Status of Berlin

For purposes of the occupation, the World War II Allies clearly distinguished Berlin from the rest of Germany. The Protocol of September 22, 1944, on the zones of occupation in Germany and the administration of Berlin, made it clear that the metropolis was not a "part of" or "on" the territory to be occupied by any of the four powers, but regarded it as a separate jurisdictional "enclave" to be jointly occupied. This was internationally reconfirmed in an Allied statement of June 5, 1945, accompanying the surrender documents.

The Western Allies have been careful to preserve their prerogatives and responsibilities concerning Berlin in their relations with West Germany, and, in dealing with the Soviet Union, they have insisted on the continuance of their right to be in Berlin. Moreover, in the Conventions of 1952 and 1954, terminating their occupation of West Germany, they specifically reserved their rights "relating to . . . Berlin." Until 1958 the Soviet Union apparently observed a similar policy.

In November of that year, however, the Soviet government began to consider East Berlin as a component of the East German Republic and, in a note to the Western powers, it indicated that, because of their alleged violations, the Potsdam Agreement of 1945 was obsolete, and the Protocol on Berlin was no longer valid. Subsequently, the East German government asserted that it regarded the entire metropolis as lying within its jurisdiction. This line of reasoning was intended to terminate Western Allied (and West German) rights in Greater Berlin, which has engendered one of the most inflammatory issues in contemporary East-West relations.

♦ ♦ ♦

Berlin's governmental status and structure during the postwar years, particularly since the Soviet withdrawal from the Kommandatura in mid-1948 and the division of the city, thus has been one of the most unusual and complex in modern times. It is comprised of variegated and competing layers of authority, both German and Allied.

The populace of the metropolis has been subjected to protracted strain and tension. This has resulted not only from the ordinary problems that normally beset a large metropolitan community, or from the wartime destruction, the resultant displacement of the people, and the overwhelming task of reconstruction. It also has been caused by geographic isolation from the West; by uncertain avenues of communication via air, rail, Autobahn (super-highway), and canal through many miles of Communist-controlled territory; and by waves of political, economic, and financial crises.

Perhaps most important of all, the Soviet Union has come to view Berlin as a vital element in its politico-diplomatic maneuvering with the West. The Government of West Berlin, seeking to maintain a citadel of freedom within the Soviet orbit, lives in constant threat of total engulfment. The conflict of East and West for control, and the division of the city, have resulted in the existence of two constitutions, two governments, two sets of political parties, and two orientations.

The stakes in Berlin are high, and the duel between Eastern communism and Western democracy has been unceasing since 1945. As a consequence, the problems of the metropolis have come to be dealt with according to the objectives of not only local, but also competitive national and international politics.

Do You Remember?

The aerial view shown above is similar to the one used in the yearbook *Reveille,* 1927, but taken from another angle. This is how the Campus looked during the first five years Dean Emeritus Adele Stamp was at the University. Some of the buildings then on the campus were: the Gymnasium, the Engineering group, the Administration Building, the Old Chemistry Building, the Library, Morrill Hall, the Hospital, Gerneaux Hall, and the Agricultural Building. Can you locate them in this view?

This is another example of the types of materials which the Maryland & Rare Books Department is searching for to add to its collection of University and Maryland information.

Anyone having items to add to the collection is requested to contact Howard Rovelstad, Director of Libraries, McKeldin Library, University of Maryland, College Park (phone WA 7-3800 x341), or Mrs. Harold Hayes, Librarian, Maryland & Rare Books Department, McKeldin Library, University of Maryland, College Park (call WA 7-3800 x666).

In the September-October, 1960, issue of The Maryland Magazine, on Page 16, a reproduction of a postcard dated 1909 and showing the football team was printed. Since publication of this issue, two letters have come to the University Library about the postcard. One letter came from J. Paul Blundon, Class of 1915, of Keyser, West Virginia. Mr. Blundon suggested names of persons who could help us to identify the players. The other letter came from Kenneth Grace, Agriculture, 1916, now of Easton, Maryland, who identified the players as follows:

"I knew two of them. In the following list those of whom I am not sure have a question mark after their names. I know the first name of one, possibly two, and the others listed below are shown with their nicknames in most cases. From left to right—Munson (?), seated by the goal post.

Third from the left and lying on the ground: Pop Koehler—deceased.

Lying on the ground in the center with feet toward the left: E. P. Williams (?).

Lying on the ground with feet toward the right: Percy Trax—deceased.

The boy behind Percy Trax and looking over his shoulder *may be* Burton Shipley.

Back row, standing—

Fourth from the left: Koska Mudd (?)

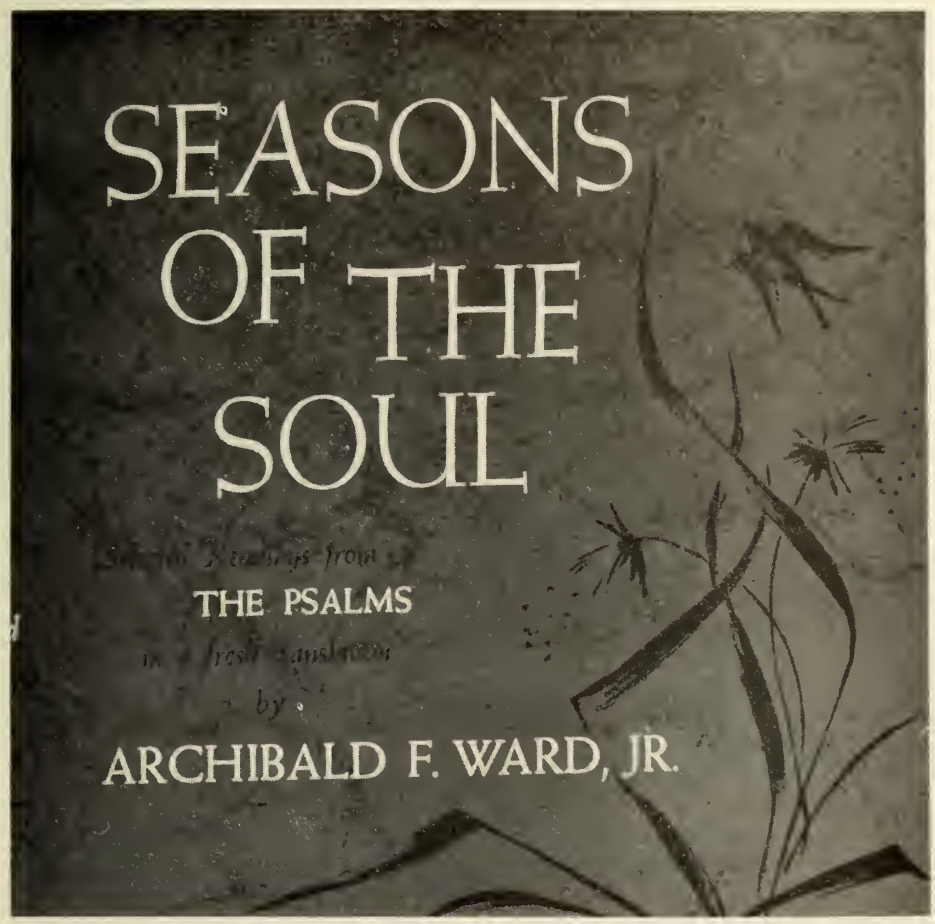
Fifth from the left: Wm. B. (Bill) Kemp.

Maybe this will help a little. Perhaps Bill Kemp or Burton Shipley can identify all of them.

Can anyone help us further from the information given here?

Maryland Books and Authors

Edited by Mrs. Harold Hayes, Head, Maryland and Rare Books Department



Ward, Archibald F., Jr. SEASONS OF THE SOUL. Richmond, Va.: John Knox Press. 1960. 136 pp. $3.00.

The Psalms have brought much comfort and strength to the healthy as well as the sick. In an entirely new approach, Dr. Ward has given us new (and often abridged) versions of the psalms. Using French and German translations primarily, he has attempted to capture the deep feeling in which the various authors wrote. To find adequate words in the English language was the awesome task he encountered. With a glorious sort of freedom, he has arranged the Psalms under general areas based largely on mood-tone. The four seasons of the soul are "When Anguished is my Heart," "Teach Me Thy Paths," "The Lord Sustains Me," and "A New Song." The resultant volume is eminantly successful in fulfilling the author's purpose.

Out of a rich heritage of working with emotionally disturbed patients, Dr. Ward has come to appreciate man's joys as well as his sorrows. These translations of the Psalms constantly reflect both the intention of the author as well as the existential needs of man. The 46th Psalm is probably one of the most familiar to us. This is Dr. Ward's translation of the first part of that psalm.

God is for us a hope and strength,
readily accessible, a help in our distresses.
This is why we shall not fear,
even if the earth should be so upset
that the mountains sink in the midst of the sea;
even if the waters bubble and boil
so that the mountains tremble with their fury.
There is a river whose waters bring rejoicing to the city of God,
the holy habitation of the Most High.

To enjoy the full flavor of these new translations the reader ought to immerse himself in the chapter heading that most accurately describes the way he feels. Then, as Dr. Ward suggests, they are especially enjoyable read aloud.

In an Epilogue entitled "Wholeness and Holiness," the author presents a fine rationale for these translations as well as pertinent examples of how they may be used. In it he says, "This volume is intended not only for those professionally engaged in the healing arts, but even more as a treasury of devotion for all sorts and conditions of mankind." For those who "read, mark, learn, and inwardly digest" this volume, I am certain this will be true.

REVIEWED BY: REV. A. P. L. PREST, JR., CHAPLAIN, MEDICAL COLLEGE OF VIRGINIA, RICHMOND, VIRGINIA. REPRINTED BY PERMISSION OF *Presbyterian Survey*.

Ed. Note: Dr. Ward is now on the staff of State Hospital South at Blackfoot, Idaho. He received his Ph.D. from the University of Maryland in 1947. Dr. Ward did his thesis on "The Diagnosis and Treatment of the Psychopathic Offender in the United States." The thesis is on file in the Maryland & Rare Books Department at the McKeldin Library.

Advertise in
THE MARYLAND MAGAZINE

UNIVERSITY SPORTS

By JOE BLAIR Sports Editor

THE UNIVERSITY OF MARYLAND varsity teams completed one of the most successful fall sports programs in recent years when the Soccer team advanced to the finals of the NCAA tournament in Brooklyn, New York before losing to St. Louis 3-2. The football team completed their season with a 6-4 record, their first winning season since the undefeated team of 1955. The Cross-Country team finished second in the annual Atlantic Coast Conference meet while the Soccer team won their eighth ACC title and the Freshman football team compiled a 4-1 record.

The football team in compiling their 6-4 record finished third in the ACC with a 5-2 record. They opened the season with a 31-8 win over West Virginia. They then lost to a powerful intersectional opponent Texas 34-0 and the ACC champion Duke 20-7. After dropping a close decision 13-10 to North Carolina State the Terps rebounded with a 19-17 win over Clemson, 14-13 over Wake Forest and a shut-out 15-0 over South Carolina. After a 28-9 defeat by Penn State the Terps closed the season with 22-19 victory over North Carolina and a 44-12 romp over Virginia.

The football team also reigned over the record books as they set 24 new Maryland records. They erased names of such stars as Jack Scarbath, Tommy Mont and Lloyd Colteryahn from the books and also records that dated back to 1940.

The Freshmen team with the finest group of backs to be seen on the same squad in a long time defeated South Carolina 22-6 at Columbia, Virginia 50-8 at Charlottesville, George Washington 22-0 and Bullis 34-14 before losing to Navy 24-22 at Annapolis.

The cross-country team was undefeated during the regular season with wins over Navy, and five conference teams including eventual champion Duke. However the Terps finished second to Duke in the Conference meet held on the Maryland Golf Course. The Terps had sophomore John Garten finishing third, junior Mark Wells fifth, senior Frank Colavita seventh and Dick Creditor 10th.

The Soccer team won their eighth consecutive ACC championship and retained the unblemished record in the Conference. They have now compiled a 30-0-1 record in the conference and a 106-23-8 record in their 14 years of competition.

In advancing to the finals of the NCAA tournament the Terps first blanked North Carolina 5-0 to win the right to enter the tournament. They then topped Rutgers at Rutgers in the first round and Connecticut at Brooklyn College 4-0 before bowing to St. Louis 3-2 for runner-up honors.

Cliff Krug, the Terps leading scorer with 28 goals, broke the old ACC mark of 19 goals in a single season and tied the Conference mark of five goals in a single game with his five-goal performance against Johns Hopkins.

The Basketball team is embarking on a tough 22-game schedule which includes intersectional opponents Penn State, Minnesota, Navy, Georgetown, and George Washington in addition to the conference schools. The Terps will also compete in the Dixie Classic for the first time along with the annual ACC tournament.

They have six lettermen returning with 6-10 Bob Wilson, 6-7 Bob McDonald and 6-2 juniors Paul Jelus and Bruce Kelleher in the starting lineup. The fifth starter will come from a fine trio of sophomores in 6-2 Bob Eicher, 6-3 Bill Stasiulatis and 6-6 Jerry Greenspan. A 5-10 sophomore George Hodor will also see a lot of action this year. After a fine fall practice session Coach H. A. "Bud" Millikan is optimistic about the 1960-61 basketball season.

College of AGRICULTURE

A. B. Hamilton

GINN ADDRESSES CONVENTION

John L. Ginn, '56, Agricultural Economics, addressed the Annual Produce Packaging Association Convention and Exposition at Miami, Florida. He reported on his research for the U. S. Department of Agriculture on the packaging and transportation of vegetables.

'06 REUNION

The class of 1906 had a reunion of their own in Charlotte, N. C. when J.J.T. and Mrs. Graham of Bowie and J. Milton Hunter of Church Hill, visited with Baynard H. Storm. Reports indicate they divided their time between viewing the Great Smoky Mountains and conversation about their Old Alma Mater.

MANNARELLI HEADS CHILE AGRICULTURE

Vergillio Mannarelli has progressed rapidly since returning to Chile from the University of Maryland. He held an important post in the newly established Agricultural Economics and Marketing Department. Recently he was made Director General of Agriculture; a post immediately under the Minister of Agriculture and in the Chilean government is equivalent to that of Undersecretary of the Department of Agriculture in the United States.

COL. LANCE ATTENDS WAR COLLEGE

Lt. Col. John E. Lance, Jr., '48, has been selected to attend The Army War College at Carlisle Barracks, Pennsylvania. The ten-month course is scheduled to be completed in June 1961. The Army's senior school prepares selected officers for future assignments to top staff and command positions in the Armed forces and other key government positions. Colonel Lance entered the Army in 1943 and was last stationed in Washington, D. C. He is a graduate of Morristown High School.

Burdette in Peru

Roger Burdette, '33, is with the Food and Agriculture Organization and is an advisor and teacher at the National Agriculture University, Lima, Peru.

Burdette has been with the United Nations on foreign assignments for almost ten years. Most of this time he has been in South America. From 1951 to 1956 he was stationed in Chile on an FAO-World Bank Mission which developed marketing programs.

In 1957 Burdette was assigned to Lima, Peru where he assisted in the development of terminal markets and the training of personnel. From his recent letters he gives the impression that training of young people and seeing them go "to the States for graduate training" is his greatest pleasure.

Dairy Team National Winner

Maryland 4-H Dairy Judging Team is tops in the nation for the 15th time since 1920. The team won first place over 33 teams in the contest competing in the National Dairy Judging Contest at Waterloo, Iowa.

With a high score of 2,079 points, the Maryland team is eligible to receive an invitation to the International Dairy Cattle Judging Contest in London, England. The invitation will be extended for 1961.

Illinois placed second with a score of 2,027 and Tennessee third with 2,026 points.

Members of the Maryland team are Curtis Day, Damascus; Frank Downey, Williamsport; and Billy J. Heath, Sparks. James Claggett, Germantown is the alternate member.

The Maryland team placed first in judging Holsteins, with Billy Heath top scoring individual and Frank Downey second.

In judging Jerseys, the Maryland team placed third, and second in judging Brown Swiss. The team placed fifth in judging Ayrshires.

In individual scoring, Curtis Day was first high individual with 697 points; Bill Heath, second scoring individual with 694 points, and Frank Downey, sixth with a score of 688 points.

Coached by John Morris, Extension dairy specialist, and Dorothy Emerson, associate state 4-H club agent, the Maryland team members gave a top performance to win the highly competitive dairy judging event.

Ward Gives Practical Training

James Roland Ward, '31, gave his Gaithersburg High School pupils practical sales experience by taking over the W. T. Grant Co. store in Rockville for a day. The students took over all duties from acting manager to selling hot dogs, toys and ladies clothing. They were celebrating National Retail Career Week. As members of Montgomery County's distributive education program, they normally spend half of the day in classes and the other half working. On this particular day the regular store personnel were given the day off. When it was all over Ward remarked, "It just shows that when you give young adults some responsibility they really accept the job."

Downey Heads Federal 4-H

New head of 4-H Club Work in the Federal Extension Service of the U. S. Department of Agriculture will be Mylo S. Downey, '27, formerly assistant 4-H director. Mr. Downey was named by FES Administrator P. V. Kepner, following the step-up of Dr. E. W. Aiton to FES Assistant Administrator in charge of programs.

Mr. Downey, a native of Maryland, was Maryland State 4-H Club leader for nine years before joining the Extension 4-H staff in 1954. Earlier he had served successively as a vocational agriculture teacher and as an Extension county agent. When a boy he was a 4-H'er, outstanding in dairying, and later became a local volunteer 4-H leader. He holds a Bachelor of Science and Master of Arts degrees in agricultural education from the University of Maryland. In addition, he has done graduate work in human development and leadership at the University of Maryland, the University of Chicago and Cornell University.

In his recent capacity as assistant 4-H Club director in USDA, Mr. Downey has been the Department's liaison with many educational and industrial leaders over the country who support 4-H youth programs. With a special interest in programs for young people in other lands, he served four months as a consultant on Rural Youth Programs for the Economic Cooperation Administration in Greece.

College of ARTS AND SCIENCES

Staff of the College

Labor Consultant

Herbert O. Eby, '32, has opened an office in Pittsburgh, Pennsylvania. Mr. Eby will serve as labor relations consultant to firms in the Tri-State area.

Mr. Eby is director of the New York labor relations consulting firm, American Management Counselors. He is vice president of Handy Associates, Inc., consulting firm specializing in executive incentive compensation plans and executive search and development.

Mr. Eby

National Defense Fellowships

National Defense Graduate Fellowships, each providing a basic stipend of $2,000 a year, are held by four first-year graduate students working for the Ph.D. degree in Philosophy at the University of Maryland.

These fellowships, awarded by the U. S. Commissioner of Education of the Department of Health, Education, and Welfare, are part of a nation-wide fellowship program, based on Title IV of the National Defense Education Act of 1958, designed to assist graduate students who are preparing themselves to teach in the Nation's colleges and universities. Besides granting the fellowships themselves, the U. S. Office of Education assists the university departments with which the Fellows are affiliated by providing funds to enable the departments to deal with the increased teaching load and in general to strengthen their capacity to furnish graduate instruction of the highest quality. Maryland's Department of Philosophy is receiving for these purposes $10,000 a year for three years, which helps to make possible an increase in staff as well as substantial purchases of essential philosophy books for the McKeldin Library.

The fellowships run for three years, the normal period of residence required for the Ph.D. degree. The stipend increases to $2,200 for the second year and to $2,400 for the third, plus an

(*Continued on next page*)

additional allowance of $400 a year for each dependent. Maryland's National Defense Graduate Fellows include two Maryland graduates, Jerry Canning, '56 and Robert Trevas, '60, and graduates of The College of the Pacific and of George Washington University.

Two other University of Maryland departments have participated in the National Defense Graduate Fellowship Program: the Department of Economics, which began a program in 1959, and the Higher Education Group of the College of Education. which began this fall.

Language Newsletter

Dr. Henry Mendeloff, liaison professor between the Department of Foreign Languages and the College of Education, is the new editor of the *Maryland Foreign Language Newsletter.* Volume I, Number One, appeared in November. The bulletin is being sent as a service to all foreign language teachers and supervisors in the public schools and colleges of the State of Maryland. Contributors to the first issue, which ran to 11 pages, included teachers and officials from several Maryland counties as well as professors from the University.

In India

Dr. Graciela Nemes, the biographer of the Spanish Nobel prize-winning poet Jiménez, has written a Prologue for a Bengali edition of his work. *Platero and I,* with Mrs. Nemes' Prologue, has been translated into Hindi for the Indian public. The book, which is probably Jiménez' best-known volume, was published on Christmas Day, 1960.

Professor Kramer Retires

After forty-three years of service in the Department of Foreign Languages, Professor Charles F. Kramer retired on July 1, 1960. The Board of Regents named him Associate Professor Emeritus in recognition of his devotion and loyalty to the University of Maryland. During that time which saw the great growth of the University, Professor Kramer taught Latin, French and German, language, literature and scientific translations.

A native of Pennsylvania and a graduate of Dickinson College, young Kramer came to College Park in the fall of 1916. The Department was then housed in old Morrill Hall. For 25 years, Profesor Kramer served as a member of the Student Life Committee and the Sectioning Committee of Registration. He was the humanities representative of the Placement Bureau, was a member of the Committee on Foreign Language Instruction in the Public Schools of Maryland, and a member of the Visiting Committee to the Teachers' Colleges, Junior Colleges and High Schools of Maryland.

Visiting Lecturer

Dr. R. G. E. Murray of the Department of Bacteriology and Immunology, The University of Western Ontario, London, Canada, delivered the second lecture on "The Structure of Microbial Cytoplasm and the Development of Membrane Systems," November 3, at Symons Hall Auditorium, College Park. Many guests from the several neighboring government laboratories were present in the audience. Dr. Murray spent three days on the campus visiting with the faculty and graduate students of the department.

Receives Grant

The Department of Microbiology has been awarded a training grant of $170,-370 from the National Institutes of Health of the U. S. Department of Health, Education and Welfare. This grant will be used to provide funds for fellowships and research equipment over a period of five years. This grant was awarded to the Department of Microbiology for the specific purpose of training more students at the graduate level in Microbiology. The Department will select in the near future, three individuals who will be awarded fellowships for study under this program. Three additional graduate students will be appointed during the summer months.

Dr. Darkis Heads Research

Dr. Frederick R. Darkis, '22, is Vice President and Director of Research, for the Liggett and Myers Tobacco Company, Durham, North Carolina.

Liggett and Myers recently expanded its research facilities with the dedication of a $1.2 million addition to its research center. Total research space now comes to 48,000 square feet. According to Dr. Darkis, L & M has "devoted much effort to fundamental research and [is] publishing the information obtained as a result of this work." This statement was made as part of the remarks Dr. Darkis addressed to the dedication audience. The laboratory's research will involve the study of tobacco, tobacco smoke, paper, filters, and in some cases, even the tobacco smokers.

This year "Tobacco Science," which publishes scientific papers relating to tobacco, dedicated its annual yearbook to Dr. Darkis.

College of

BUSINESS AND PUBLIC ADMINISTRATION

Mr. Eichberg

Eichberg Appointed

Appointment of Robert L. Eichberg, '48, as system program Manager in Stromberg-Carlson's Electronics Division has been announced by Robert J. Gilson, Director of systems management. Stromberg-Carlson is a division of General Dynamics Corporation.

In his new position Mr. Eichberg will have specific responsibilities in the field of anti-submarine warfare and related areas. He comes to Stromberg-Carlson from the Research and Advanced Development Division of Avco Corporation, in Wilmington, Mass., where he was assistant to the vice president. Previously he was a staff oceanographer with the U. S. Navy Hydrographic Office in Washington, D. C.

Mr. Eichberg has been active as a contributing editor to a number of trade and scientific publications in the fields of oceanography, earth sciences and anti-submarine warfare.

Mr. Allen Promoted

John V. Allen, '58, was recently appointed Director of Public Relations and Development of Longwood College, Farmville, Virginia.

After graduation, Mr. Allen went to Randolph-Macon College for public relations work and then on to Lake Forest College in Illinois, where he was Assistant Director of Development.

Budget Analyst

John G. Reed, '51, an accounting major at the University, recently received an appointment to budget analyst at the Aberdeen Proving Ground, Maryland.

Naval Aviation Cadet

Undergoing Pre-Flight training at the Naval Air Station, Pensacola, Florida, is Naval Aviation Cadet Algirdas V. Bacanskas, '60. Upon completion of his Pre-Flight training, he will be assigned to the Naval Auxiliary Air Station, Saufley Field, Pensacola, Florida where he will undergo primary flight training.

Mr. Bounds in Florida

Robert L. Bounds, '50, is an associate of the Marvin B. Harper Agency for the Massachusetts Mutual Life Insurance Co., in Jacksonville, Florida. He is a member of the Jacksonville Life Underwriters Association, and served as the city, county, and state chairman for the 1960 American Cancer crusade.

Van Royen on Army Panel

Dr. William Van Royen attended the annual fall meeting of the Army Scientific Advisory Panel at The Armor Center, Fort Knox, Kentucky.

Dr. Van Royen was one of 44 panel members in attendance. He was appointed to the panel in September 1958.

The Army Scientific Advisory Panel was established by the Secretary of the Army in 1951 and is composed of 60 of the country's leading scientists, engineers, industrialists and educators. The panel assists the Secretary of the Army and the Chief of Staff in their joint responsibility to give the U. S. a ground fighting force as effective, economical and progressive as scientific, technological and industrial resources permit.

Hawthorne Appointed

A. C. Hawthorne, Jr., '55, Business Administration, has been appointed a field service engineer for A. M. Byers Company's Philadelphia Division office, it was announced by J. J. Merrill, Philadelphia Division manager.

Before joining Byers, Mr. Hawthorne was associated with Rockwell Manufacturing Company.

School of
DENTISTRY

Kyrle W. Preis, D.D.S.

Alumni Breakfast in Los Angeles

A successful breakfast meeting of the Alumni Association was held October 18 at the Statler Hilton Hotel, Los Angeles. Approximately 100 alumni and friends attended. This annual breakfast is held in conjunction with the American Dental Association's convention.

Greetings were extended by Dean Myron S. Aisenberg, '22. Daniel F. Lynch, '25, President of the Association, officiated at the breakfast. He introduced a number of distinguished alumni; among them were: Major General Robert H. Mills, '07 (Retired), Dean Harry B. McCarthy, '23, Dean Frank W. Houghton, '17, Dean Kenneth V. Randolph, '39. Joseph P. Cappucio, '46, President-Elect of the Association, introduced Dr. Katherine Toomey, Mrs. E. Benton Taylor, and Dr. Thomas P. Fox of Philadelphia, also Dr. William R. Alstadt, a Past-President of the American Dental Association, who extended congratulations for this splendid affair.

An alumni cocktail party was held that evening in the Garden West Room at 7:00 P.M. and a very delightful time was had by all. Stewart Everson, '42, the host chairman, led the group in singing.

The Association is looking forward to next year's breakfast meeting to be held in Philadelphia, Pennsylvania.

Alumni in Honolulu

Following the American Dental Association Meeting at Los Angeles, a number of our alumni journeyed to Honolulu to attend the Hawaiian State Dental Association Meeting where Lewis Cantor, '21, New Haven, Conn., presented a clinic on "Impression Technique" and L. W. Bimestefer, '34, Baltimore, spoke on "Pregnancy Tumors" (Angiomas).

On October 25 at 8 A.M. the first Hawaiian alumni breakfast was held under the famous Banyan Tree at the Moana Hotel in Honolulu, and from all reports, it was indeed a very happy occasion and indicates the strong loyalty of dental alumni in that area.

Warren T. Wakai, '52, graciously made the arrangements for the delightful breakfast and was assisted by the following: Herbert Akamine, '56, Scot Kubota, '60, H. B. Hirand, '53, M. Sagawa, '50, and Raymond C. K. Chun, '54.

Those in attendance were Dr. and Mrs. Albin Rauch, Dr. and Mrs. Norman Chanaud, Dr. and Mrs. A. Watts, Dr. and Mrs. John Sharpley, Dr. and Mrs. Frank Hurst, Dr. Lewis Cantor, Dr. L. W. Bimestefer, and Dr. and Mrs. Harry Levin.

L. W. Bimestefer Visits Puerto Rico

L. W. Bimestefer, '34, editor of the *Journal* of the Maryland State Dental Association visited with Ernesto Davila Diaz, '34, member of the Board of Dental Examiners of Puerto Rico, in San Juan. Jose M. Gonzalez, President of the Board of Dental Examiners of Puerto Rico and a member of the American College met with Max Baklor, '16, President of the Maryland Section of the American College, L. W. Bimestefer and Ernesto Davila Diaz and discussed many interesting aspects of dentistry in Puerto Rico.

Elected

The new officers of the American Academy of the History of Dentistry include the following: President, Dean Harry B. McCarthy, '23, Dallas, Texas; Vice-President, Prof. Gardner P. H. Foley, Honorary Member of the Alumni, Baltimore; Secretary-Treasurer, Dr. Milton B. Asbell, '38, Camden, New Jersey.

College of
EDUCATION

Mary J. Ahalt

Staff on Leave

Dr. Gladys A. Wiggin, Professor of Education, has been granted one year sabbatical leave in order to study European systems of education. She will spend some time working with University College Center in Heidelberg supervising the education program overseas, and teaching a course in "The History of Education in the United States." Dr. Wiggin was the part-time Associate Director of the College of Special and Continuation Studies (now University College) when it was established by the University Board of Regents in 1947.

University Credential Service Office

The College of Education and the Executive Dean for Student Life are pleased to announce the extension of

(*Continued on next page*)

its placement service to include a newly established University Credential Service Office.

This office has been created to offer a professional placement service to graduates of the University of Maryland who are interested in teaching in the elementary or secondary schools or at the college level. It is hoped that graduate students pursuing advanced degrees, as well as undergraduate students prepared for teaching, will register with the office both for their first positions and for positions offering professional advancement.

Registration with the University Credential Service will enable a registrant to establish a permanent credential file, notify them of vacancies in their area of preparation, arrange interviews with employing officials when possible, and supply credentials to persons seeking personnel upon either the employer's request or the request of the registrant.

Forms for registration may be obtained by writing or calling at the office in 108 Skinner Building. Mrs. Kathryn E. Walker, Coordinator of the University Credential Service, will be pleased to discuss placement possibilities with interested persons.

Numerous requests for personnel from schools, colleges and universities throughout the United States are received each year. In 1959-60 over 4,000 vacancies were listed in the Education Placement Office.

It is the desire of the University Credential Service to serve the University, the registrant, and the employing official in a professional manner.

Five Months in Europe

The van Zwoll family embarked for Europe in March and arrived in The Hague, where they established residence, on April 10. The occasion was a Sabbatical Leave granted by the University of Maryland. The purpose was to explore a facet of school building planning in The Netherlands, Germany, Denmark, Sweden, Norway, and Switzerland—countries regarded as having much in common with the United States in the regard given to the individual and to the educational and social institutions maintained to serve him.

The Ministries of Education in the respective countries were most helpful in making available information which established that where we generally plan ordinary classrooms with 30 square feet of area per pupil in the United States, the other countries provide different areas per pupil, ranging from 12.5 to 23.5 square feet. Nevertheless it became evident that there is a principle common to planning the general classroom in the European countries visited and in the United States; the principle that whatever the space per pupil, the goal should be more space per pupil.

His visits to the several countries gave Dr. van Zwoll some perspective on the economic progress achieved through industrialization—offsetting the loss of colonies—in the Netherlands; the prosperity accompanying the industry of Germany; the lush fertility and extraordinary hospitality of Denmark and the broad streets and modernity of Kobenhavn; the resources and variety of landscape in Sweden; the ruggedly impressive mountains and fjords of Norway; and the contrasting mountain scenery of Switzerland.

Inquiry into the organization and operation of higher education revealed a regard for this level of education expressed through fine physical facilities, a pay level of $11,000 (equated to U. S. values) for professors' salaries, and the office of *Rector Magnificus,* reduced in ordinary usage to *Rector.* The Rector is about equivalent to a Dean on our campus and is elected for a one-year term by the faculty members among whom the office is rotated. His duties pertain almost entirely, it seems, to academic matters. This office prevailed in The Netherlands and the Scandinavian countries.

Dr. Kurtz Returns

Dr. John L. Kurtz, Professor of Education, Institute for Child Study, returned to the campus in September

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after a sabbatical year as a Fulbright Lecturer in human development at the University of the Philippines, Graduate College of Education. While there he served as visiting lecturer and consultant to the faculty of three departments that expressed interest in adding human development to their curricular offerings —home economics, psychology and education. He also established an interdepartmental research committee which undertook various studies in achievement at the University of the Philippines. The reports are to be published in the Philippines as a Monograph.

Dr. Kurtz traveled the Islands from the north of Luzon to the south of Mindanao as a special consultant for the Bureau of Public Schools of the Republic of the Philippines. The purpose of this assignment was to evaluate the work of the eight regional Normal School Child Development Study Centers and to help the local coordinators plan ways of enhancing their role in the regions they serve through research and in-service training.

In the Philippines he served as consultant to the National Military Academy. The immediate task was to determine causes of excessive student failure rate. The exploration involved a review of selection procedures, teaching methods, and staff-personnel relationships.

Contributions to Professional Publications

Mrs. Ann Carr Waggoner, Graduate Assistant in the College of Education, contributed the following for publication: "Venture Into Continuing Education" in the *Junior College Journal*, Vol. 31, No. 1, September 1960, published by the American Association of Junior Colleges. Mrs. Waggoner, before coming to the University of Maryland, was Assistant to the Director, Evening Division, and Director of Adult Education, at Manatee Junior College in Bradenton, Florida.

Dr. Dorothy Mohr, Professor of Physical Education, has published in the *Research Quarterly*, Vol. 31, No. 2, May 1960. The *Quarterly* is published by the American Association for Health, Physical Education and Recreation, presents "The Contributions of Physical Activity to Skill Learning." Also, in *The Physical Education*, published by Phi Epsilon Kappa Fraternity, she discusses "Interaction Is a Group Process."

Dr. Mohr has edited *Physical Education for High School Students*, published by the American Association for Health, Physical Education and Recreation, and has written with the cooperation of The Advisory Committee, the *Teachers Guide for Physical Education for High School Students.*

Dr. H. Gerthon Morgan, Professor and Director of the Institute for Child Study, in the October 1960 issue of the *NEA Journal* gives his views on "How To Facilitate Learning."

Mrs. Alphoretta Fish, a member of the staff in elementary education, is in charge of reviewing the new science books for the magazine *Childhood Education*. Her reviews appear monthly in the magazine and she will be one of a committee to compile the new edition of *A Bibliography of Books for Children* published by the Association for Childhood Education when it appears next year.

Dr. Jean D. Grambs, Lecturer in Education, describes tomorrow's social studies teacher in *Citizenship and a Free Society: Education for the Future*, the 30th Yearbook of the National Council for Social Studies.

The first issue of the Foreign Language Newsletter, edited by Dr. Henry Mendeloff, Assistant Professor of Education and Foreign Languages, and published under the auspices of the College of Education and the Department of

(*Continued on next page*)

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Foreign Languages appeared in November. It will be published in November, February and May of each year as a service to the teachers of foreign languages in the public schools and colleges of the State of Maryland.

Participation in Meetings

Dr. Roger Kelsey addressed the November meeting of the Phi Delta Kappa National Professional Education Fraternity on the topic "Relation of Facilities and Personnel to Expected Needs in Maryland's Higher Education for the Coming Years." Dr. Kelsey, Lecturer in Education, began his duties with the College of Education in the field of higher education September 1, 1960.

Dr. Donald Maley, Professor and Head of Industrial Education, recently was the principal speaker at the Iowa Industrial Education sectional meeting of the Iowa State Education Association held at Des Moines, Iowa. Dr. Maley spoke on the topic "Contemporary Programs in Industrial Arts."

Dr. Will J. Massey, Assistant Professor of Education, addressed the Prince Georges County Reading Teachers on "What a Reading Program Should Do for the School." He has been elected as Second Vice President of the Maryland Corrective and Remedial Reading Association.

Dr. Orval Ulry, Professor of Education and Director of Summer School, gave an illustrated lecture at one of a series of in-service meetings for science teachers at Glen Burnie High School on the topic "Teaching for Reflective Thinking."

James G. Brown, Instructor in the Department of Office Management and Techniques and a member of the Cooperating Staff of the College of Education, served as co-chairman of the Invitational Conference held at Teachers College, Columbia University on October 7-8. Out of this conference, sponsored by the Eastern Region of United Business Education Association, as a result of two days of group discussions and general meetings to coordinate the thinking of all groups, resolutions were developed. These will be used as a guide for business educators to develop a more meaningful program for all secondary school youth so each student will leave high school understanding our economic system and its structure. "Developing Balance in the Business Education Program" was the theme of the conference attended by leading business educators from the East.

Dr. L. Morris McClure, Assistant Dean of the College of Education presided over the evening section of a meeting on supervision and curriculum development at the Maryland State Teachers Association Annual Meeting in Bal-

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timore. Dr. Arthur W. Combs, Professor of Education, University of Florida spoke on "A Look at Supervisory Problems."

Baltimore City Chapter served as host to the Council for Exceptional Children for its conference this fall at which time Dr. Jean R. Hebeler, Assistant Professor and Coordinator of Special Education Programs, participated in a discussion led by Frederick M. McCutchen, St. John's Development Services, Washington, D. C., on "Considerations in the Education of Brain Injured Mentally Retarded Children." The theme for the conference was "Our Changing World: Implications for the Exceptional Child and His Teacher."

Dr. Vernon E. Anderson, Dean of the College of Education, was the main speaker at the luncheon meeting of the Maryland School Board Association's Third Annual Convention in Hagerstown. He presented the topic "Current Issues in the Curriculum."

"The Educated Teacher" was the subject presented by Dr. Anderson at the Maryland Education Conference in Baltimore in November.

Dr. Anderson was also one of the participants in the program of the Ninth Annual Meeting of the Council on Cooperation in Teacher Education held in Washington, D. C.

Dr. Henry Mendeloff, Assistant Professor of Education and Foreign Languages, will leeture in Spanish before the Club of the Amerieas on "Some Aspects of the Evolution of Spanish as a Romance Language.

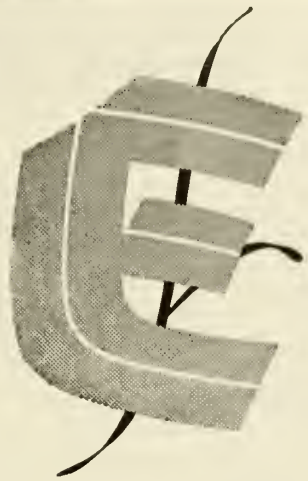
Professional Activities

The United States Office of Education has approved an education research project to run for 16 months to study and compare especially designed art activities with traditional art activities to use with mentally retarded children and youth. Dr. Jean R. Hebeler, Coordinator of Special Education in the College of Education, will direct this research.

Dr. Glen O. Blough and Dr. Clarence Newell, both of the College of Education, were members of the accreditation team which evaluated the School of Education, University of Virginia, November 14-16, 1960. On the basis of the team's report the Middle States Association of Colleges and Secondary Schools will decide on the accreditation status to be designated for the School of Education of the University of Virginia.

Dr. William F. Tierney, Associate Professor of Industrial Education, served as consultant for the two-day workshop activities for Home Economics teachers of Anne Arundel County. He worked

(*Continued on next page*)



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with the group in developing their skills and understanding in the field of upholstering. Dr. Tierney is planning to follow-up this workshop by participating in two other events later in the school year.

Dr. John Lembach, Associate Professor of Art, on the cooperating staff of the College of Education, represented the University of Maryland as a consultant on art education at the Senior High School in Fairfax, Virginia. He presented "Trends in Secondary Edueation and Implieations for the Arts" and "Problems of the Secondary Art Teacher, both presentations were followed by diseussion.

The Industrial Edueation Department is developing a "training aids laboratory" and a "material testing eenter." The changes in the laboratory will greatly facilitate and improve the diversity and quality of work that has been possible. The material testing center will be unique as a faeility in Industrial Edueation Departments and at the same time indieates a move forward in providing teachers and programs for eontemporary age.

The Childhood Edueation Department under the direetion of Dr. James Hymes, Jr., Professor of Education and Chairman of the Department, is planning a series of thirty-three telecasts on the growth and development of young children entitled "Human Development I: The Child Under Six" over WTOP Channel 9 in Washington and WMAR, Channel 2 in Baltimore. The program will be presented on eaeh Tuesday and Thursday morning beginning February 7, 1961 from 6:30 to 7:00 a.m. This course may be taken for eredit or students may register for the eourse for non-eredit. A textbook will be available to all who register presenting the basic ideas that will be covered in the eourse.

Dr. L. Morris McClure, Assistant Dean of the College of Edueation served as a member of the aeereditation team to evaluate the College of Edueation at the University of Pittsburgh at the request of the Middle States Assoeiation of Colleges and Secondary Schools and the National Council for Accreditation of Teaeher Edueation.

Family Finance Workshops

Dr. Arthur S. Patriek and Dr. Robert G. Risinger of the College of Edueation attended a Family Finanee Workshop Coordinators Conference in Chicago, November 18-21, 1960. They met with the National Committee for Education in Family Finanee and the Coordinators from seventeen universities in the United States. The purpose was to initiate plans for the workshop to be held during the regular Summer Session of 1960.

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The University of Maryland, under the directorship of Dr. Patrick and Dr. Risinger, has held six-week workshops on Education in Family Finance for the past three summers. These workshops are designed for secondary school teachers who desire to learn more about the areas in which families have financial obligations. This includes insurance, banking, real estate, credit, and public and privately supported social security plans. Instructional materials appropriate for the grade level and subject matter field are developed.

These summer workshops are sponsored by the Colleges of Education, Business and Public Administration and Home Economics in cooperation with the National Committee for Education in Family Finance and the Institute of Life Insurance.

Student Honored

At the first Honors Convocation of the University of Maryland, The Board of Regents and the President of the University presented Certificates of Distinguished Scholarship to 79 students in the College of Education.

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E. E. Grads Initiated

At the Fall initiation of Eta Kappa Nu, electrical engineering honor fraternity, Kenneth M. Uglow, '43 and Charles W. Hoffman, '49, were inducted. Mr. Uglow is Director of Research and Engineering at Electro Mechanical Research, Inc., Sarasota, Florida. Mr. Hoffman is Engineer, Buildings Operations Group, American Telephone and Telegraph Company in New York.

Society Chapters Commended

Tau Beta Pi, National Engineering Honor Society, has named the University of Maryland chapter (Maryland Beta) the outstanding chapter of the organization for the 1959-60 academic year. The award was made at the 75th Anniversary Convention of Tau Beta Pi at Lehigh University, Bethlehem, Pennsylvania, where the Association was founded in 1885. David C. Fullarton, President, accepted the award for the local chapter.

(*Continued on page* 29)

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For Maryland

By SALLY LADIN OGDEN

In a report by the Maryland Committee of State Travel and Publicity, it is indicated that a move is on to attract some of the Twenty Billion dollar annual Tourist business, of the United States, to our own Maryland.

The American people are spending more and more money each year for travel and today two-thirds as much money is spent on travel as is spent for Agriculture, twice as great a sum as on total automobile sales, and it is considered one of the most rapidly growing industries in this country.

The reasons are many, Americans have more time, longer weekends, more and longer vacations. They have more money, better roads, faster and cheaper transportation. More than all this, Americans have the incentive, the desire, to travel. On an average day, about five million of us are traveling for pleasure, and each one spends an average of ten dollars a day.

Where does this desire to go places and see things come from? Part of it is from a desire for more education, part from wider horizons developed during the war years, part from the effectiveness of mass communication, such as television.

Capitalization on these trends and fostering them has been the enormous cumulative effort of promotion, publicity, advertising and the steady work of state and travel industry groups. The rewards of travel promotion are great—unbelievably great.

Maryland has much to offer the traveler—and a move is on to "sell 'em before they leave home." The necessity of making an impression on the traveler long before he gets into the family car will be apparent when one remembers that most itineraries are organized, not born of impulse. When unplanned side trips are made enroute, they are almost always to places the family has already

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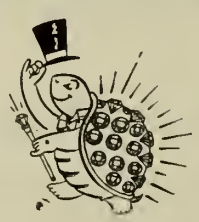

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heard about long before packing for the trip. Thus when Maryland can have the tools to do an effective pre-selling job, we can look forward to tapping the heavy flow of travel money that presently flows through our state without stopping. We can direct into our own state, for example, some of the four hundred million dollars that is spent each year in the nation's capital.

Maryland offers many historical landmarks, including the Baltimore Harbor and Fort McHenry, the First Capital of the U. S.—our State House in Annapolis; the Cliffs of Calvert on the Bay; the Cypress Swamp on Pocomoke River; the Virgin Hemlock Forest of Garrett County; the world's largest Goldfish Pond in Frederick County; the Naval Academy at Annapolis; the First Cathedral in America at Baltimore; the First Railroad Station in America at Baltimore; the largest White Oak in America in Talbot County; the first Man of War in the U. S. Navy at Baltimore; historic homes and gardens throughout Maryland—just to name a few!

In addition to its landmarks, natural beauty from every point of view, and its wonderful historical background, Maryland has fishing, hunting, sailing and boating facilities unequalled anywhere, on the many magnificent rivers and in the largest inland Bay in the world at our doorsteps. These are tourist bait items many states would give their eyeteeth to have for promotion of travel business.

We must keep in mind that these attractions—and others in Maryland—are *not* familiar to a broad segment of the traveling public, including our own citizens. And we must remember that other states have taken points of less inherent value, and by dramatizing them, have turned them into first-rate drawing cards. It is a *selling* problem all down the line.

Maryland must do more travel promotion and increase its take from the footloose American family. The tourist dollar is a good dollar. It puts fresh money in the pockets of our citizens in almost every line. It puts money in the State Treasury and relieves Marylanders' tax burden.

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belongings, in this move to attract business to our state.

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Many of these 22 x 24-inch prints have been purchased for framing, and are to be seen all over our fair Free State.

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Engineering

Continued from page 25

Maryland was chosen from among 103 undergraduate chapters on the basis of excellence of the chapter activities, projects and reports to the National Office. Louisiana Polytechnic Institute, the University of Rochester and the University of Texas received Honorable Mentions.

In addition to the 27 undergraduate members, 39 members of the College of Engineering are alumnus members of the Society: Dean Russell B. Allen of the College of Engineering is the senior faculty adviser of the chapter.

The University of Maryland Student Chapter of the American Society of Civil Engineers has received a Certificate of Commendation from the parent society for the calendar year 1959. This distinction was awarded to the top three chapters in the Middle Atlantic Region which includes 28 schools in Maryland, Delaware, New Jersey, West Virginia, Pennsylvania, Ohio, Indiana and Michigan. The award is based on the excellence of reports, meeting activities and projects, and faculty interest as evidenced by cooperation with the chapter and attendance at meetings. Professor Harry W. Piper is faculty advisor.

Grads Give Career Advice

Maryland graduates made significant contributions to a "career week forum" recently held in the Engineering Classroom Building. Clifford M. Stretmaler, '59, C.E., outlined the career possibilities in the field of Civil Engineering. Currently, he is resident engineer on the rebuilding of the east front of the capitol in Washington for the Charles H. Tompkins Co. builders.

Andrew B. Beveridge, E.E. '36, spoke on "Engineering as a Preparation for Other Fields." After graduation he was employed by General Electric Co. for a time. Returning to school, he earned his law degree and is now a practicing patent attorney in Washington, D. C.

Wins Recognition

William P. Deavers, Jr., M.E. '51, is working for Space Technology Laboratories, Inc. He has been engaged in work on weapons for anti-submarine warfare. His present assignment involves research and development for the Minuteman missile propulsion. He is a recipient of the Navy's Meritorious Civilian Service Award.

(*Continued on next page*)

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Faculty Notes

The end of October, 1960 signaled the retirement of Dr. Wilbert J. Huff, Professor of Chemical Engineering and Head of the Department. Before coming to Maryland in 1937, Dr. Huff served as Professor of Gas Engineering at Johns Hopkins University. He was Chief Chemist in charge of the Explosives Division of the U. S. Bureau of Mines and during World War II served on several Government boards dealing with the use and storage of explosives. He has made numerous contributions to the technical and scientific literature in the areas of chemistry, engineering fuels and explosives.

In addition to his departmental responsibilities, Dr. Huff was Director of the Engineering Experiment Station and chairman, Division of Physical Sciences. He is a member of a number of honorary and professional societies, Sigma Xi, Alpha Chi Sigma, Tau Beta Pi, Phi Kappa Phi, American Chemical Society, American Society for Engineering Education and the American Association of University Professors. His academic achievements include the A.B. degree from Ohio Northern University in 1911, A.B. from Yale College 1914, Ph.D. from Yale University, 1917, and D.Sc. (Hon.) Ohio Northern University in 1927.

Dr. William A. Pennington, Professor of Chemical Engineering, has been elected president of the American Society for Metals for the year 1960-61. Dr. Pennington is a graduate of Union University and Iowa State College and in line with his interest in metallurgy now leads one of the foremost metallurgical societies in the world.

Here and There

Larry Jones, C.E. '60, and Gerry Longanecker, C.E. (B.S. '54, M.S. '55) are currently with the National Aeronautics and Space Administration (NASA) at Greenbelt. Larry has been a roving liaison engineer concerned with the construction of missile tracking stations and Gerry is project coordinator at headquarters.

Stanley Green, C.E. '57, has just returned as Lt. (j.g.) from three years and a few months active service with the Navy. After O.C. school in Newport, Rhode Island, he underwent further training at Port Hueneme, California, and then was assigned to service in the Civil Engineer Corps in Hawaii and other Pacific Islands. There he worked as engineering officer on various construction projects.

Somayajulu Durvasula, M.S. Aeronautical Engineering 1960, is lecturer in the Department of Aeronautical En-

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gineering at the Indian Institute of Science, Bangelore. His address is 5/391 Assam Gardens, Visaklepatuam 4, India.

Gerald Connor, C.E. '59, is now with the Minneapolis-Honeywell Regulator Co., Microswitch Division.

John M. Copauts, M.E. '59, is now second lieutenant in the Air Force. He is stationed overseas with the 7424th Support Squadron. His principal responsibility is that of Motor Vehicle Maintenance Engineering Officer.

H. Russell Knust, M.E. '40, is Assistant General Manager of Bethlehem Steel's Sparrows Point Plant. He is quite active in civic affairs, including service on Baltimore's Board of Education.

Colonel Saunders Honored

Colonel O. H. Saunders, a Civil Engineering graduate of the Class of 1910, was presented a distinguished service award at the University Honors Convocation on October 28. Among other things, Colonel Saunders was cited for his extensive participation in alumni affairs as president of the Engineering Alumni Associations of both the University and College of Engineering. He was the ranking graduate of his class and the first candidate from the old Maryland Agricultural College to take the examination for appointment to the Army as a Second Lieutenant. His military service included tours of duty in the United States, Hawaii, the Philippines, China, Africa, Italy, France and Germany. Not the least of his achievements was his service as Maryland's first drum major.

Dr. A. R. T. Denues was incorrectly identified as Dr. Dennes in the September-October issue, page 48.

College of

HOME ECONOMICS

Rosa Lee Kime

Dietitian

Ellen Kirby Coale, '58, is serving as Assistant Therapeutic Dietitian at De-Paul Hospital in Norfolk, Virginia.

Textiles and Clothing

Members of the textiles and clothing faculty are participating in a series of conferences with Air Force staff on problems of alteration and redesigning of the skirts of standard uniforms.

(*Continued on next page*)

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Faculty Addition

Mrs. Louise Johnson has joined the staff. She comes to the University from the University of Connecticut where she served for the past four years. Her husband until recently was the Dean of Men at the University of Connecticut.

School of LAW

Dr. G. Kenneth Reiblich

Law Seminar

A series of six weekly seminars for lawyers, dealing with "Functional Mental Disorders," was conducted by faculty members of the Baltimore Psychoanalytic Institute ending on November 15.

The first of the seminars was held at The Psychiatric Institute of the School of Medicine.

In announcing the new seminar series, Prof. L. Whiting Farinholt, Jr., Professor of Law at the School of Law and Director of the Maryland Medico-Legal Institute, explained that it grew out of a course, "Basic Psychiatry for Lawyers," that the Medico-Legal Institute held last March at The Psychiatric Institute.

Owing to the interest in psychiatric study that was stimulated at the March course, the seminar series, limited to fifteen, was oversubscribed.

Student Excels

George Felkenes, third year student at the University of Maryland School of Law, has been appointed Chairman of the Armed Services Committee of the American Law Student Association.

Mr. Felkenes, from Dayton, Ohio, is also President of the Student Bar Association at the law school.

School of MEDICINE

Dr. John Wagner

Hecht Building Construction Advances

Dean Stone has recently announced the approval of the conversion plans for the Hecht building with a total of $795,350 scheduled for the Federal contribution, an equivalent amount to be appropriated from State of Maryland sources. The Federal grant must have

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final approval of the Surgeon General of the Public Health Service and the matching funds, of course, must be appropriated through legislative act.

The more than one and a half million dollars will be used to convert the existing structure into two primary facilities; the first being adequate laboratory space for research and for multi-purpose laboratories for the basic science instruction in the School of Medicine.

When completed, the conversion will allow the use of new techniques in teaching the basic sciences and will involve the construction of at least three special laboratories to be used by first and second year students. In these laboratories each student will have an assigned area consisting of a desk, equipment for research, and work space available to him at all hours. This will mean that the students can conduct experimental work in research in one place instead of many different laboratories scattered throughout the campus. In addition to the multi-purpose laboratories, each department (Pathology, Microbiology, Biochemistry, Pharmacology, and Physiology) will have rooms adjacent to the main laboratories where special equipment, exhibits, materials, and special apparatus can be installed or prepared, ready to move into the multi-purpose laboratory as the type of instruction changes from day to day. Thus, it will be possible to provide a greater degree of coordinate laboratory instruction, a greater integration of the basic sciences and, of course, a much finer opportunity for original student research and development.

In addition to the multi-purpose laboratories, each department will have a section devoted to departmental research. There will be special apparatus rooms, animal rooms, and adjunct facilities. It is also planned that the newly created Department of Biophysics will occupy quarters in this building.

The remainder of the available space will serve to consolidate the business offices of the University and the plant maintenance departments, now scattered widely throughout the Baltimore campus buildings.

If plans progress according to schedule, anticipated occupancy will be sometime during 1963.

Postgraduate Committee Gets New Head

Dr. Patrick B. Storey, formerly of the United States Veterans Administration Hospital in Baltimore, has been appointed Associate Professor of Medicine and Chairman of the Postgraduate Committee. Dr. Storey will direct the postgraduate program at the School of Medicine, replacing Dr. Howard M. Bubert

(*Continued on next page*)

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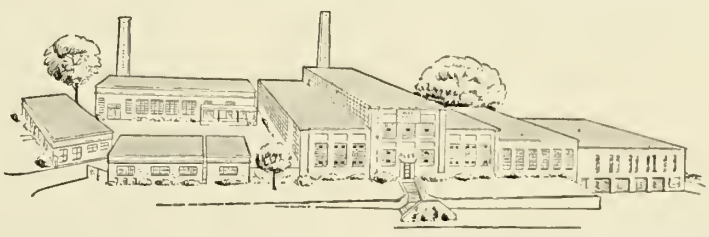

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who has been named Advisor to the Committee.

Dr. Storey is a graduate of Georgetown University School of Medicine, receiving his internship and basic training in pulmonary diseases at the District of Columbia General Hospital.

After service at the Fitzsimons Army Hospital, in 1955 he was appointed staff physician of the Baltimore Veterans Administration Hospital. The next year he became Chief of the Medical Service and in 1958 he was named Director of Professional Services. He has been Assistant Professor of Medicine at the University of Maryland and the Johns Hopkins University School of Medicine. Dr. Storey is a Diplomate of the American Board of Internal Medicine, the American Board of Pulmonary Diseases and is an associate of the American College of Physicians, as well as holding fellowship in the American College of Chest Physicians. He has served on numerous governmental committees relating to the chemotherapy of tuberculosis.

Department of Pathology Receives A. E. C. Grant

An award of $10,000.00 from the United States Atomic Energy Commission to the Department of Pathology of the School of Medicine has been recently announced. With the aid of the new equipment purchased through this grant, a training program under the direction of Dr. Lester Kiefer, Assistant Professor of Pathology, will expand the course of study to include now active experimental work concerning the biological effects of radiation.

The experimental approach to the study of pathology, which Dr. Kiefer introduced to the curriculum in 1956, has been highly successful in encouraging medical students to study pathological processes in living tissues as a continuous biologic process. With the new equipment purchased through the grant, the students will now be able to observe the continuing effects of radiation and its effects on tissues. In addition, radioisotope techniques will be made available not only for basic training but for research projects now in the planning stage.

Maryland Senior Wins National Prize

Martha Stauffer, a member of the senior class (1960) at the School of Medicine, was the winner of the 1960 Student Prize-Essay Competition of the *New England Journal of Medicine*. Dr. Stauffer's prize-winning essay reported the clinical and biochemical features of a

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fatal case of oxalosis, a rare and little-known disorder. The case will be published in a forthcoming number of the *New England Journal of Medicine*. A cash award of $200.00 was included in the honor.

Bloedorn Lectures in South America

Dr. Fernando G. Bloedorn, Associate Professor of Radiology, School of Medicine, departed November 22 for South America, where he has been invited to lecture in Rio de Janeiro and San Pablo, Brazil; Montevideo, Uruguay; and Buenos Aires and Rosario, Argentina.

Dr. Bloedorn, who heads the Division of Radiotherapy, was notified this week of his unanimous election to membership in the Club de Telecobaltherapie, with headquarters in Paris. The Club, whose membership is limited to 20, is made up of radiotherapists who are trying to develop new techniques for the treatment of cancer by cobalt.

Fondation Curie in Paris has also invited Dr. Bloedorn to contribute a report on interstitial radium treatment to a book on radiotherapy for publication early next year.

Toxicity Studied

The U. S. Army Chemical Corps has contracted with the Division of Legal Medicine of the University of Maryland School of Medicine to investigate the toxicity of a number of commonly used military chemicals and in particular certain materials used as propellants for rockets and planes.

The investigation covered by the $45,000 contract will be directed by Dr. Charles S. Petty, Assistant Professor of Forensic Pathology at the Medical School, working with five professional assistants.

Animal experiments will be performed in an effort to identify toxic agents in body fluids and correlate these findings with any symptoms that may be produced by the toxic agents. It is hoped that results of the study will prove useful to people who manufacture and handle the materials involved.

Dr. Michaelis Completes Tour

Dr. Moritz Michaelis, Assistant Professor of Surgery, has returned from Europe and the Middle East, where he lectured on the enzymological aspects of shock at a meeting of the British Biochemical Society in Cambridge, at Hebrew University in Jerusalem, and at the Beilinson Hospital and Research Institute of Petach Tikvah, Israel.

(*Continued on next page*)

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Faculty Professional Activities

The staff of this college have been engaged in numerous and varied activities which reflect a high degree of professional interest and leadership.

Dr. Marvin H. Eyler was Chairman of the Publicity and Hospitality Committee for the College Physical Education Association convention held in December in Washington, D. C. Dr. Eyler is Chairman-elect of the Professional Education Section of the Eastern District Association of the American Association for Health, Physical Education, and Recreation.

Dean Lester M. Fraley attended the American School Health Association convention in San Francisco from October 27 to October 31.

Dr. James H. Humphrey was in charge of preparing the program for the Research Council of the American School Health Association at its annual Fall convention in San Francisco.

Miss Dorothy Madden was a delegate to the White House Conference on Children and Youth, representing the National Council on Arts and Education. Miss Madden is Chairman-elect of the National Section on Dance, American Association for Health, Physical Education and Recreation. Miss Madden performed in both the Ethel Butler Dance Group and the Pola Nirenska Company during the Spring of 1960.

Dr. Ellen E. Harvey was Chairman of one of the sessions of the recent National Recreation Congress held in Washington, D. C.

Miss Margaret Tifft is at present Vice-president, Health Education Section of the Maryland Association for Health, Physical Education and Recreation.

Dr. Dorothy Mohr is serving as the Chairman of a special committee of the Research Council, American Association for Health, Physical Education and Recreation set up to establish norms for college women on the AAHPER Youth Fitness Test. She is a representative for District Two on the Maryland State Committee of the National Division of Girl's and Women's Sports, American

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Association for Health, Physical Education and Recreation.

Dr. Warren Johnson, Dr. James Humphrey, and Miss Josephine Gaines attended the three-day Teacher Institute on the Science of Health Education held at the National Education Association headquarters and the National Institues of Health in June 1960.

Dr. Warren Johnson is serving as a member of the Professional Advisory Committee of the Montgomery County Special Education Divisions. Dr. Johnson has among numerous papers presented "An Approach to Attitude Studies in Health and Physical Education" at the Eastern District Association of the American Association for Health, Physical Education and Recreation; and "Effects of Stereotyped Hypnotic and Post-Hypnotic Suggestions on Strength, Power and Endurance" at the National Convention of the American Association for Health, Physical Education and Recreation.

Dr. Dorothy Deach served as the representative of the National Association for Physical Education of College Women at the American Association for Health, Physical Education and Recreation, National Conference for City and County Directors, Supervisors and Coordinators held in Washington, D. C. this Winter. On October 10, she was a consultant and speaker for Prince Georges County In-Service Training Program.

Miss Josephine Gaines is serving as Vice-president of Health, District of Columbia College Health Association; and as Secretary of the Profession Education Section of the Eastern District Association of the American Association for Health, Physical Education and Recreation.

Dr. Josephine Hubbell served as a consultant on the Program and Curriculum of Health Education at Mount Vernon Junior College in October.

Miss Louise Howarth, Miss Eleanor Sanderson, and Miss Joy Freundschuh attended the Fall Conference of the Eastern Association for Physical Education of College Women.

Miss Louise Howarth spent her Spring sabbatical on a freighter voyage around the world.

Dean L. M. Fraley is Chairman-elect for the Professional Education Section of the American Association for Health Physical Education and Recreation. He is also Chairman of the Dean's Section of the AAHPER.

Dean L. M. Fraley has been invited to give a series of lectures at the Fourth International Course for the Improvement of Professors of Physical Education to be held in Buenos Aires, Argentina. He has also been asked to give a series of lectures to the Professors of Physical Education of Peru, Chile and Uruguay, South America.

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Major Anderson Commended

Major Kenneth K. Anderson, '54, has received the Air Force Commendation Medal for distinguished service in financial management activities at a Florida Air Base prior to his recent assignment to the 16th Air Force headquarters in Spain.

Major Anderson was cited for his considerable contribution to the effective management of the division through demonstration of keen analysis and foresight in directing the comptroller activity.

Capper Receives Oak Leaf Cluster

Major Randolph B. Capper, '60, recently received an Oak Leaf Cluster to the Army Commendation Medal. An Oak Leaf Cluster is given for each additional award of the ribbon after the initial presentation.

Major Capper received the award for his outstanding performance of duties as procurement staff officer of the Mannheim, Germany zone.

Fund Receives Scholarship

An endowed scholarship has been established at the University of Maryland by the Air Force Warrant Officers Association.

Chief Warrant Officers Howard Radford, Association President, and Iverson Gallihugh, Treasurer, and other members of the National Executive Council made the presentation during a brief ceremony at College Park.

"We know of no way which the ideals of our organization can be better perpetuated than through aid to worthy students," Chief Radford said.

In accepting the gift H. Palmer Hopkins, Chairman of the University's Committee on Scholarships and Grants-in-aid, told the Council that over the years the endowment would provide financial assistance needed by so many students.

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AF Doctor Completes Space Travel Report

Air Force's bioastronautics food expert, Lt. Col. Albert A. Taylor, who is doing work at the University of Maryland, has just completed a magazine-form report on "Food for Space Travel."

Colonel Taylor, whose training includes a Doctor of Veterinary Medicine degree at Washington State University, Pullman, Washington, 1937, is Chief of the Biomedical Division, Directorate of Life Sciences, Assistant for Bioastronautics, Headquarters Air Research and Development Command, Washington, D. C.

Dr. Taylor's report gives primary consideration for the spaceman and presents a complete program for providing food and water for manned space flights of durations of three days to several months.

"During flights which are of sufficient duration to require food," Colonel Taylor wrote, "the astronaut will travel alone in a biopack (the capsule which includes all systems necessary to maintain life and the man). A storage compartment for food, water and small items of equipment will be necessary."

Last spring Colonel Taylor drank water from a squeeze tube and ate solid foods while weightless. This experiment was done in an F-104 interceptor while flying a parabolic arc so that centrifugal force just equals the pull of gravity. From this study it was shown that man can eat and drink while weightless.

SOCIAL NOTES

Marriages

Nancy Parker to Paul S. Frank, Jr., '58, on June 19, 1960.

Virginia Bennett, '51, to John Waldo Sheldon on September 24, 1960.

Suzanne F. Dahlin, '59, to James E. Merna, '57, on April 23, 1960.

Susan Joy Margolin, '58, to Howard B. Silverman, on July 3, 1960.

Sandra Niland, '59, to Raymond W. Booth, Jr., '58, on July 23, 1960.

(*Continued on next page*)

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Lt. Barbara V. Stoner, '58, to Lt. Robert J. Grady, on June 5, 1960.
Nancy C. Messick to Christopher J. Ray, '55, on June 25, 1960.

BIRTHS

To Mr. and Mrs. John Holt Rice, a son, Andrew Damron, on March 17, 1960. Mr. Rice was graduated in 1958 and Mrs. Rice in 1956.

COMPLETED CAREERS

General Beukema

GENERAL HERMAN BEUKEMA

Brigadier General Herman Beukema (U. S. Army, retired), Director of Maryland's European Division, died suddenly in Heidelberg November 26. He was the victim of a heart attack.

The loss of the 69-year-old Director is mourned throughout the University, its overseas program, and by the armed forces. Literally thousands of officers studied under General Beukema during his 26-year career as a teacher and department head at the U. S. Military Academy at West Point.

General Beukema was named Director of the European Division in 1954. His appointment came shortly after his retirement from the Army.

He was graduated from West Point near the top of the Class of 1915—the same class of which President Eisenhower was a member. General Beukema's service career included duty on the Mexican border and action in France in World War I. He joined the West Point staff in 1928 for what he

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expected would be temporary duty. In the course of his subsequent 26-year term there, he taught an estimated 15,000 cadets.

He was the author of many books and articles, a number of which were adopted as West Point textbooks.

His teaching career at the Academy was interrupted by World War II, during which he took command of the Army Specialized Training Program.

His teaching specialties included economics, government, history, and international relations.

His military service decorations included the Distinguished Service Medal and the Purple Heart. In recognition of his renown as an educator, he was awarded the honorary doctorate of science by Washington and Jefferson College and honorary law degrees by Rutgers and Norwich Universities.

General Beukema was a member of the Board of Trustees of the West Point Association of Graduates from 1933 to 1953.

Among his family survivors are his widow, the former Margaret Shaw, who resided with him in Heidelberg.

General Beukema was buried at West Point December 3.

Herman F. McPherson

Dr. Herman F. McPherson on September 17, 1960. Mr. McPherson graduated from the School of Medicine in '09 and entered practice in Queen Anne's County in 1910.

Other Deaths

Louis L. Burger, LL.B. '96, of Baltimore, Maryland.
John P. Galvin, Jr., LL.B. '27, of Baltimore, Maryland.
Paul H. Langdon, LL.B. '33, of Baltimore, Maryland.
Louis Paul Bolgiano, LL.B. '13, of Baltimore, Maryland.
Fred Grayson Boyce, Jr., LL.B. '00, of Baltimore, Maryland.
Henry W. Smith, LL.B. '09, of Tuscon, Arizona.
Wesley Earle Thawley, LL.B. '18, of Denton, Maryland.
Hon. Philip B. Perlman, LL.B. '12, of Washington, D. C.
Ben Weintraub, L.L.B. '23, of Baltimore, Maryland.
Daniel Ellison, LL.B. '09, of Baltimore, Maryland.
Louis N. Frank, LL.B. '96, of Baltimore, Maryland.
Daniel Clay Mills, LL.B. '30, of Bethlehem, Pennsylvania.
James M. Mullen, LL.B. '06, Ashville, North Carolina.
Ellsworth R. Roulette, LL.B. '17, of Hagerstown, Maryland.

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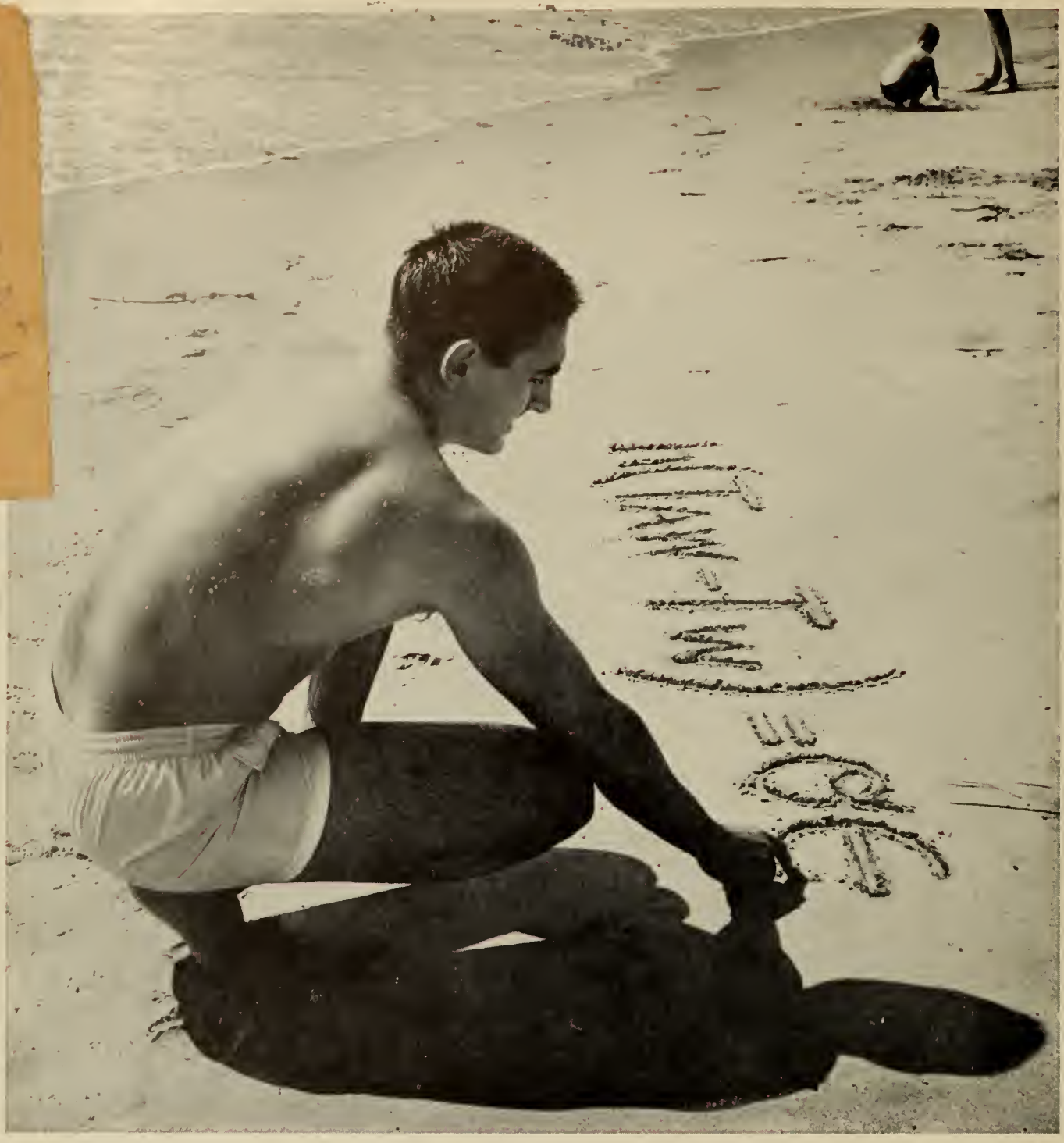

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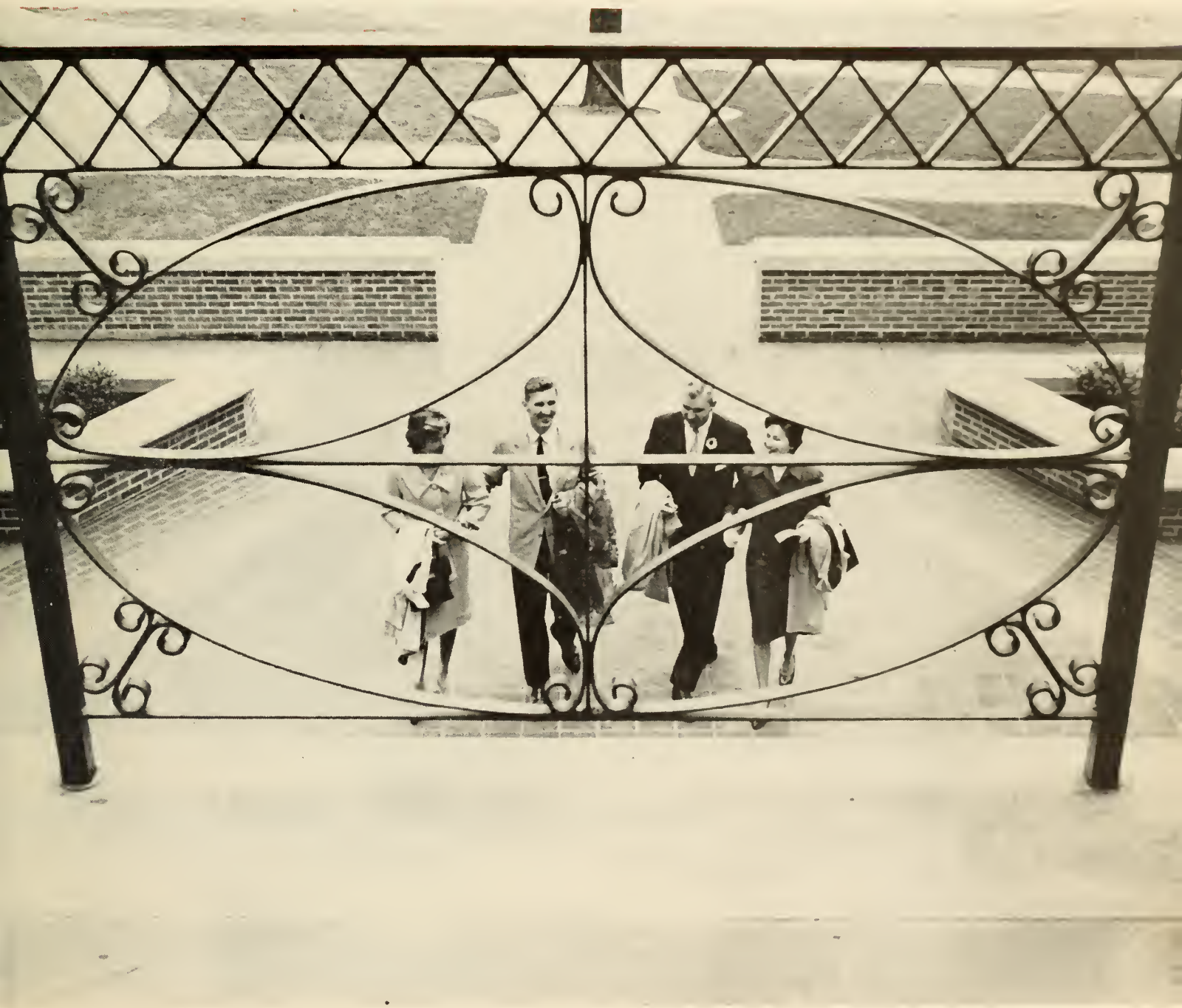

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• Alumni Day at College Park •

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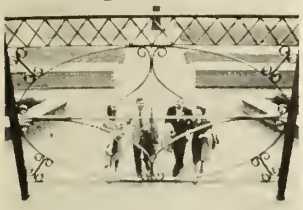

The Cover: Traditional Alumni Day was celebrated traditionally—in a cold Spring rain. For a glimpse of some of the events alumni and their families enjoyed in their outing at College Park, see pages 8 through 11.

PHOTOGRAPH BY AL DANEGGER

the
Maryland
magazine

MAY - JUNE • 1961

Volume XXXII Number 3

Alumni Publication of
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THE ALUMNI DIARY

WHAT DOES A UNIVERSITY PROVIDE? THIS QUESTION HAS BEEN IN SHARP FOCUS for the past two months along with several answers provided by willing thinkers. The first obvious answer is alumni. The second, an opportunity for youth to broaden the base with which they will face life. The third might be called employment for many of varied background and experience. The one outstanding answer which is often overlooked, however, is *knowledge.*

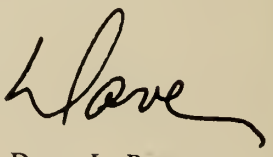
Some years ago, I visited the confused basement hideout of one of Maryland's former Congressmen, a man for whom I was named and one whose formal education stopped at the fourth grade. He combined work in the coal mines with spare time study to achieve a background in law which carried him to the Congress and to a national reputation. At the time of my visit, he was 82 years of age and was cutting and fitting little blocks of wood to form various odd-shaped structures. Apparently, my concern as to his well being showed in my face and he quickly explained, "The textbooks in physics and higher mathematics assume you already know certain basic facts. I must determine these facts before I can understand the books with which I work. You see, when a man stops learning, he should be buried."

Several weeks ago, I had the opportunity to visit the Mercury Project to view the space vehicle in which history was recently made and to understand how much lies ahead. I met an astronaut whose name and face are now known around the world. I learned of his faith in his country and its capacity. Many great minds were a factor in his achievement; behind each were findings long since dropped from the advanced textbooks and the laboratory test tubes.

Within our own circle, I heard members of our faculty give predictions for the next twenty-five years. Knowledge developed on our campus and multiplied many times over by equally brilliant minds across the checkerboard of our country and the globe makes us realize that the next quarter century will show more development in science and knowledge than has been possible throughout the entire span of modern civilization.

What of life on other planets, of galaxies beyond the one of which we are a part, of the control of disease and life itself? What of energy, communication, transportation and even survival? It becomes obvious that knowledge upon knowledge, nourished and controlled by the great roots of our institutions of higher learning, is the central key to the future. We have long known the vital need for such institutions but never before has there been such complete dependence upon their growth, their research and their accomplishment. As individuals endowed with the opportunity to attain the knowledge of our day, we now have the added responsibility of making certain that other minds add to the structure in which we had a hand in order that the ever continuing urge for a breakthrough into the unknown may be possible. Ours is the past but with equal certainty we say to those who have tasted knowledge, ours is the future also.

As ever,



DAVID L. BRIGHAM
Alumni Secretary

Alumni and Campus Notes

UNIVERSITY CALENDAR OF ACTIVITIES

JUNE

10	Commencement Exercises
19-24	Rural Women's Short Course
26	Summer Session Registration
27	Summer Session Begins
27-July 1	University Theatre, "The Boy Friend"

JULY

5- 7	University Theatre, "The Innocents"
9-15	Band and Choral Workshop
12-14	University Theatre, "Epitaph for George Dillon"
19-21	University Theatre, "The Imaginary Invalid"
22	Workshop Band Concert
26-28	University Theatre, "The Gazebo"

AUGUST

4	Summer Session Ends
7-12	4-H Club Week
31	Football Press Day

SEPTEMBER

1	Football Practice Begins

Introducing Members of the University of Maryland Alumni Council

PICTURED above are members of the General Alumni Council, governing body of the University of Maryland Alumni Association. Seated left to right are Victor Holm, Alumni Field Secretary; Mrs. Norma S. Long, Nursing, '49; President Wilson H. Elkins; Mrs. Elizabeth R. Singleton, President of the Alumni Council and representing Nursing, '47; Mrs. E. Elizabeth R. Hipp, Nursing, '29; Mrs. Ethel M. Troy, Nursing, '17, representing the Baltimore Alumni Club (President); Mrs. Erna R. Chapman, Home Economics, '34; Miss Clara Dixon, Education, '34. First row standing are John E. Waldo, Engineering, '57; Dr. Frank J. Slama, Pharmacy, '24; Dr. Harry Levin, Dentistry, '26; Frank Block, Pharmacy, '24, Past President, Alumni Council; Hyman Davidov, Pharmacy, '20; Paul M. Galbreath, Agriculture, '39; Emmett T. Loane, Engineering, '29; Ralph W. Frey, Jr., B.P.A., '41; Robert W. Beall, A&S, '31, representing Montgomery County Alumni Club; Harry E. Hasslinger, Education, '33; and H. M. Carroll, Agriculture, '20. Back row standing are Col. O. H. Saunders, Engineering, '10, Past President Alumni Council; William H. Evans, Agriculture, '26, representing U. S. Department of Agriculture Alumni Club; Chester W. Tawney, B.P.A. '31; Joseph H. Deckman, Engineering, '31, Past President Alumni Council; Thomas E. Bourne, Jr., B.P.A., '43; David L. Brigham, A&S, '38, Director of Alumni Relations and Executive Secretary of the Alumni Association; Samuel A. Goldstein, Pharmacy, '30; Dr. Albin O. Kuhn, Agriculture, '38, Executive Vice President of the University.

THE UNIVERSITY OF MARYLAND CHOIR *participated March 31 in a Good Friday concert of Bach's "Passion According to St. Matthew" presented at Carnegie Hall, New York City. Joining the University Choir was the Schola Cantorum Choir. Conductor was Dr. Hugh Ross, Director of Schola Cantorum. Fague Springmann, Associate Professor of Music at the University, was one of the featured soloists. The orchestra was made up of members of the New York Philharmonic.*

A GIFT OF $25,000 TO SUPPORT RESEARCH *on heart disease was presented to the University May 5 by the William F. and Caroline Hilgenberg Foundation. Principals in the presentation at the University's Baltimore Union were, left to right, Dr. William S. Stone, Dean of the School of Medicine; President Wilson H. Elkins; Mrs. William F. Hilgenberg, President of the Foundation; and Mr. Moses W. Rosenfeld, Vice President and Secretary of the Foundation. The award was made in memory of Mr. Hilgenberg, former State Banking Commissioner and civic leader.*

PRESIDENT AND MRS. WILSON H. ELKINS *entertained more than 300 graduating seniors and members of the faculty at the Third Annual President's Reception held May 14 on the lawn of their home. The President's Reception, one of the last official University functions for the graduates, gives Dr. Elkins an opportunity to personally wish seniors good luck in their future endeavors.*

Armory Named For General Reckord

In a setting combining the academic and military disciplines the University Armory was officially named on February 17 for Major General Milton A. Reckord.

Governor J. Millard Tawes, members of the Board of Regents, President Elkins, the AFROTC color guard and University's Concert Band were on hand to honor the General with appropriate ceremonies.

In his welcoming address, President Elkins said that University AFROTC cadets would do well to reflect on the career of General Reckord. He stressed the value of AFROTC training, reflecting that citizenship is promoted through a better understanding of military service.

Preceding the naming ceremonies, Colonel Theodore R. Aylesworth, Professor of Air Science, administered the Oath of Office to Cadets John L. Hull, Jr., James W. Shaw, Jr., William C. Speicher, James S. Lamdim, and Donald R. Kirtley, the last three as distinguished AFROTC graduates. Charles P. McCormick, Chairman of the Board of Regents, presented the insignias and Col. Aylesworth issued the certificates of commission.

Colonel Aylesworth admonished the cadets to remember that "by you, your University will be known."

In his tribute to General Reckord, Mr. McCormick stated that the Regents were unanimous in their decision to name the Armory for him. He said that General Reckord's career has been an "outstanding record of military statesmanship."

A plaque commemorating the naming ceremony will be placed in the foyer.

Colonel James P. Wharton, USA Ret., Professor and Head of the Department of Art, representing the faculty presented a tribute to Major General Reckord. Governor Tawes praised his Adjutant General for his sense of responsibility and dedication.

Responding to the tributes, General Reckord said that one principle guiding his career has been "service to the nation."

Members of the platform party were General Reckord, Governor Tawes, Mr. McCormick, President Elkins, Dr. Kuhn, Dr. R. Lee Hornbake, Vice President for Academic Affairs, Mr. Edward F. Holter, Vice Chairman of the Board of Regents, Col. Aylesworth, Professor Wharton, the Reverend Stevens, and Rabbi Greenberg.

PG Alumni Club Presents Open Discussion Program

An open discussion program by three University of Maryland faculty members on man and "The Next 25 Years" was presented by the Prince Georges County Alumni Club, April 7 in the Student Union Lounge at College Park.

Participants were Dr. John Toll, Professor and Head of the Department of Physics, who discussed the subject from the physical science aspect; Dr. Reuben Steinmeyer, Professor of Government and Politics, who discussed the international relations question; and Dr. Robert Rappleye, Associate Professor of Botany, who discussed agriculture and the population explosion. The Rev. Jesse W. Meyers, University Presbyterian Chaplain, moderated the discussion.

IT'S NOW OFFICIAL: *By vote of the debate coaches of the college and university teams who participated in the University of Maryland's 1960 Capitol Hill Debate Tournament, President John F. Kennedy was declared winner of the Nixon-Kennedy Television Debates aired prior to the Presidential election last year. During the finals of the Debate Tournament, held in the U. S. Caucus Room, Representative Chet Holifield, Democrat of California, accepted the plaque on behalf of the President. Making the presentation to the President are, left to right, Rep. Holifield, Mariline Myers, University student and member of the Calvert Debate Society, and Malthon Anapol, Tournament Director and Coach of the University Debate Team.*

Scholarship Need Grows

Mr. H. Palmer Hopkins, the new Director of Student Aid at the University of Maryland, reports a growing demand for student aid on the campus, despite the substantial increase in scholarships available at the University.

"Almost half of our students here at Maryland are helping to earn their college expenses," he said, "and we find that half of the high school graduates eligible for college still do not go on to complete their education. So long as this urgent need for financial help exists with literally thousands of promising young people, we cannot relax our efforts to increase student aid at the University."

Mr. Hopkins pointed to the fine work done by the Greater University of Maryland Fund in this field. This Fund alone has increased available student aid by more than $75,000 in the three years since its founding.

"There is no way that we can have such a profound effect on our future and have the personal satisfaction of helping young people as we can through scholarships," continued Mr. Hopkins. "We are hopeful that the interest of alumni, service organizations and clubs will continue to grow as it has in the past three or four years."

Mr. Hopkins was recently appointed to this new office of Director of Student Aid to coordinate the administration of all forms of loans, scholarships and workshops for students at the University, in a move designed to add material strength to this essential activity.

PRESIDENT ELKINS RECEIVES CONGRATULATIONS *and a plaque from William J. Simon, right, Chairman of the National Committee for Motor Fleet Supervisor Training, citing the University as a "pioneering educational institution in the field of motor fleet supervisor training." Dr. J. Freeman Pyle, left, Dean of the College of Business and Public Administration, looks on. The University was the first of 15 colleges and universities to offer this type of specialized training program.*

THE DEPARTMENT OF ART *sponsored an Art Honors Program on May 14 in the Student Union Building. More than 30 pieces of student and faculty work were displayed. A highlight of the ceremony was the unveiling of "Prometheus," a new mural [shown below] by Mr. Mitchell Jamieson.*

Puerto Rico Alumni Meet

On the occasion of the visit to San Juan of Dr. and Mrs. Albert E. Goldstein and Mr. Alvin E. Cormeny, the Puerto Rico Chapter of the University of Maryland Alumni Association convened to hear words of greeting from the University and to honor a number of their alumni.

Dr. Goldstein, for three years Chairman of the Greater University of Maryland Fund, and Mr. Cormeny, Assistant to the President for Endowment and Development, tendered the best wishes of the University and the alumni for the continued growth of the Puerto Rico Chapter.

Honored by their fellow alumni were: Dr. Rubén García Palmieri, Professor and Head of the Department of Medicine at the University of Puerto Rico School of Medicine; Dr. Luis Francisco Rafucci, '43, Professor and Head of the Department of Surgery; Dr. Enrique Pérez Santiago, President of the Puerto Rico Medical Association; Dr. José Manuel Torres, President Elect of the Puerto Rico Medical Association; Dr. Mario F. Ramírez-Acosta, President of the Puerto Rico Dental Association; Dr. A. Benavent, President of the Puerto Rico Chapter of the American Dental Association; Dr. José Picó, '33, Professor of Otolaryngology; Dr. Luis Guzmán López, Professor of Neurosurgery; and Dr. Guillermo Picó, '40, Professor of Ophthalmology.

OFFICERS OF THE PUERTO RICO ALUMNI CHAPTER, *and their guests, attending the April 16 meeting in San Juan. First row, left to right: Dr. Enrique Pérez Santiago, President, Puerto Rico Medical Association; Dr. J. R. Rolenson, President, Maryland Alumni Puerto Rico Chapter; Mrs. Goldstein, Dr. Goldstein, Dr. Mario F. Ramírez, President, Puerto Rico Dental Association; Dr. Miguel Alonso, Secretary, Puerto Rico Chapter. Second row, left to right: Dr. Francisco García, Treasurer, Puerto Rico Chapter; Dr. Oscar Costa Mandry, Toastmaster; Dr. Luis Francisco Rafucci, Professor of Surgery; Dr. Manuel Rodríguez Ema, Mr. A. Cormeny, Dr. José Manuel Torres, President Elect, Puerto Rico Medical Association; Dr. Alberto J. Walsh, President Elect, Puerto Rico Chapter; Dr. Jorge Muñoz, Secretary Elect, Puerto Rico Chapter. Other officers of the Chapter are: Dr. Walter J. Benavent, vice president; Dr. Néstor H. Méndez, treasurer; Oscar Nevares, Dr. José Zequeira, Dr. Manuel Espinosa, Dr. José R. Fuertes, Dr. Julio Rolenson.*

Mr. McCartney Elected to ACPRA Responsibilities

Robert J. McCartney, Director of University Relations, has been elected Director of the Mason-Dixon District of the American College Public Relations Association and District Representative to the Association's national Board of Trustees for a three-year term.

One of eleven districts making up the national association, the Mason-Dixon District is made up of member colleges and universities in the States of Maryland, Virginia, West Virginia, and North Carolina, and the District of Columbia.

The association is a non-profit educational organization. It seeks to aid and assist institutions of higher learning in their efforts to improve relations with the various groups and organizations to which they are responsible.

Soviet Womanpower Surveyed

A comprehensive 15-month study of the use of women as a Soviet labor resource is being made by a group of University economists and demographers.

Dr. Norton T. Dodge, Assistant Professor in the Department of Economics, is Executive Director of the project. Principal investigator on the project is Michael Roof, Research Associate and Research Analyst in the Library of Congress.

Financed by a grant of $19,320 from the National Science Foundation, the project will focus on the importance of women in Soviet science, engineering, and related fields. The evaluation of the utilization of women in these fields will be made, however, within the broader context of the participation of women in all branches of the labor-force.

According to Roof, a recent Soviet population census, of January 15, 1959, revealed that there are 20 million more adult women than adult men (for the United States the comparable figure is about 3 million).

"This fact has created fundamental social and economic problems, and, in particular, has made necessary an attempt in the USSR to maximize the utilization of women," he said.

"The significance of women in Soviet professional life," he continued, "is illustrated by the fact that they constitute three-fourths of physicians, two-thirds of professionals in education, and well over half of the economists. Women also make up a high percentage of the industrial, construction and agricultural workers," Roof added.

He explained that the study has been designed to explore the impact of the massive use of female labor on family life, child-bearing, and child-rearing. Other considerations in the study will include the Soviet manpower "pinch" of recent years, the extent the Soviet government has contributed to the labor supply problems by failing to provide needed shopping and child-care facilities, the location of new industries without reference to available female labor surpluses, and the similarities to, and differences from modern European and Asian experience.

DR. DIETRICH C. SMITH, *left, Professor of Physiology of the School of Medicine, is shown receiving a scroll from Dr. John C. Krantz, Head of Pharmacology of the School of Pharmacy, at a dinner meeting of the Maryland Society for Medical Research. Dr. Smith was honored for his ten years' service as secretary of the Society.*

Enrollment up 12.7 Percent

The Office of Admissions and Registrations has reported a 12.7 increase in enrollment at College Park over 1959. The present enrollment is 13,507 graduate and undergraduate students.

Percentage increases occurred in all colleges: Arts and Sciences, 19.1; Engineering, 2.7; Edueation, 12.8; Business and Public Administration, 9.6; Agrieulture, 4.1; Physical Education, 10.8; Home Eeonomies, 9.0; Nursing, 8.9; and University College, 21.7. Prepharmacy did not show an increase as the program was offered at College Park for the first time this year.

The total enrollment of male students was up 9.2 percent, while women students increased 20.6 percent. The University now has enrolled 9,345 male and 4,162 female students.

About 50 percent of the total enrollment is made up of students from Prince Georges and Montgomery Counties. A total of 86.7 percent of the in-State enrollment is made of students from Baltimore City, and Baltimore, Anne Arundel, Frederick, Howard and Washington Counties.

Approximately 17.4 percent of the total student body is from outside the State of Maryland.

President is Chairman of Air University Board

President Elkins will begin his final year on Air University's Board of Visitors this month as the Board's interim chairman.

He was appointed to the three-year term in 1958 by the USAF Chief of Staff.

The Board, composed of top educators and business executives from throughout the nation, meets at least once annually at Maxwell Air Force Base, Alabama, to evaluate the management, currieulum, methods of instruction and faeilities of Air University—the professional aerospaee education center of the Air Force.

Board of Visitors membership is by personal invitation of USAF Chief of Staff Gen. Thomas D. White. The Board's annual report is made directly to him.

Regent Named to Committee

Mrs. John L. Whitehurst, Maryland eivic leader and nationally known clubwoman, has been named Chairman, Women's Committee, for the Twentieth International Navigation Congress, by Chairman J. Millard Tawes, Governor of Maryland. Mrs. Whitehurst is a member of the University's Board of Regents.

Mrs. Whitehurst will be responsible for the social and cultural program for the women who accompany the more than 1,000 international delegates to the Congress to be held in Baltimore September 11 through 19, 1961.

Sponsored by the United States Department of State and the Department of the Army, this Twentieth Congress is being held in the United States for the first time since 1912 when Philadelphia was the host city. Aimed at promoting the progress of inland and maritime navigation, the Congress is expected to attract delegates from 52 member nations. Governor Tawes is chairman of the Organizing Committee.

PICTURED IN THE STUDIO *of the nationally televised* Continental Classroom *is Dr. John R. Mayor, left, Director of Education, American Association for the Advancement of Science, and part-time Professor of Mathematics at the University. Dr. Julius H. Hlavaty, national teacher of the course "Teaching of Modern Algebra," is shown going over notes and data with Dr. Mayor. Featured as a guest lecturer on the January 24 lesson, Dr. Mayor participated on a symposium with two other eminent educators: Mr. Frank Lindsay, Chief, Bureau of Secondary Education, California State Department of Education, and Mr. Frank Hawthorne, Supervisor of Mathematics Education, New York State Education Department.*

Continental Classroom, *presented by Learning Resources Institute, in cooperation with the Conference Board of the Mathematical Sciences and the National Broadcasting Company, is telecast five mornings each week by some 169 stations throughout the country. Some 290 colleges and universities are offering the course for credit.*

Alumni Day At College Park

A DAMP, COLD AND GENERALLY UNPLEASANT DAY DID NOT discourage the many alumni returning to the College Park campus for another Alumni Day. On May 6, the weather worked against those who planned to enjoy Lacrosse, Baseball and the Alumni-Varsity Football Game.

Inside the Student Union, however, the sunshine of old friends reunited shut out the elements. As one alumnus expressed it, "The fact that we stayed together in tight units gave us time to enjoy the day and each other."

The traditional chicken barbecue luncheon was held inside rather than in the outdoor picnic style setting. School alumni business sessions and elections were combined with several class reunions as the order of the day. Special attention was directed to the class of 1911 which celebrated its 50th reunion.

The largest return was that of the class of 1921 where the personal efforts of Billie Bland, Austin Diggs and others bore real fruit. Also present from the class of 1906 for their 55th reunion were J. J. T. Graham, L. Ferdinand Zerkel and J. M. Hunter. Other classes celebrating on the "five year plan" were those of 1916, 1926, 1931, 1936, 1941, 1946 and 1951.

Dedication ceremonies for the new 1½ million dollar BPA building were presided over by Dean J. Freeman Pyle. The occasion was the 40th anniversary of the founding of the College and featured Governor J. Millard Tawes; Mr. Albert P. Backhaus, Director of the State Department of Public Improvements; President Wilson H. Elkins; Senator Mary L. Nock, Chairman of the Education Committee of the State Senate; and Delegate Perry O. Wilkinson, Speaker of the House.

The principal address was by Dr. C. Canby Balderston, Vice Chairman, Board of Governors of the Federal Reserve System. Referring to the structure he said, "It will help those who are eager to learn to satisfy their innate longing; it will help those dedicated teachers who, from their own liking for people and their own intellectual curiosity, devote their lives to prompting and guiding those who wish to learn." Speaking for the faculty was Dr. Reuben G. Steinmeyer; for the students, Mr. Albert Machesney; and for the alumni, Mr. Thomas E. Bourne, Jr., BPA Alumni President, who presented a portrait of Dean Pyle on behalf of the alumni.

MR. WINGATE *and his party are met by Alumni Secretary Dave Brigham in the Student Union reception area.*

A COFFEE HOUR *before dedication ceremonies for the Business and Public Administration and Classroom Building bring alumni and faculty together.*

ABOVE: *Gov. Tawes addresses the dedication audience.* RIGHT CENTER: *Classmates of 1911 meet for their 50th reunion.* RIGHT BELOW: *Members of the 25-year class.* LEFT BELOW: *Mr. Wingate and Mr. Tydings at dedication ceremonies.*

JOSEPH D. TYDINGS, *U. S. Attorney for Maryland, left, and Elmer Wingate watch the Army-Maryland Lacrosse match in a steady downpour. As the day became increasingly soggy, these alumni sought a solution to the weather problem.*

ALONG WITH A NUMBER *of other alumni, Mr. Tydings and Mr. Wingate and their wives moved into the two-story enclosed press box at Byrd Stadium and were able to watch the remainder of the sports contests in relative comfort.*

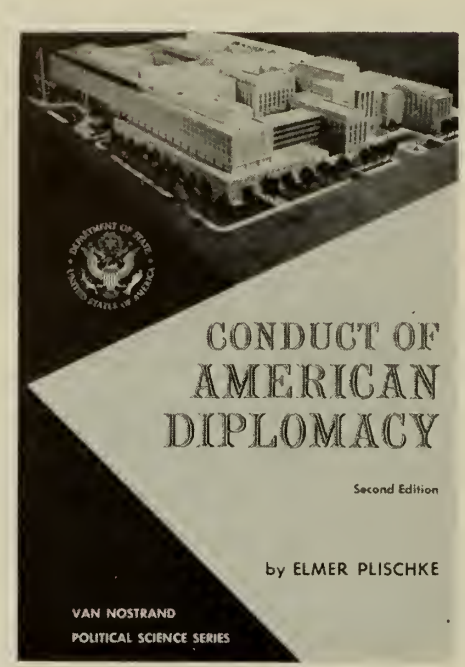
A COFFEE AND COOKIE WARM-UP *in the Student Union was provided by the Alumni Association following the day's sports activities.*

ALUMNI SERVE *themselves at Student Union buffet and find an opportunity to catch up on old acquaintances.*

Maryland Books and Authors

Edited by Mrs. Harold Hayes, Head, Maryland and Rare Books Department

Plischke, Elmer. CONDUCT OF AMERICAN DIPLOMACY. New York: D. Van Nostrand Co., 2nd Edition, 1961. xv, 660 pp.



In the second edition of a work that first appeared in 1950, Dr. Plischke presents the most comprehensive, best organized, and most informative current work on this subject. It deals with the principles, procedures, and governmental machinery involved in the conduct of United States foreign policy, as distinct from a study of American diplomatic history or substantive foreign policy.

This edition reorganizes some of the previous material, updates facts, figures, and examples to cover developments during the last ten years, and adds a substantial amount of new material. Notable among the new additions is the chapter on "The New Diplomacy," which deals with a subject that first came to prominence in President Wilson's proposal for "Open Diplomacy Openly Arrived At," and it expresses the idea that the public should have full knowledge and control of foreign policy.

Dr. Plischke recognizes that the doctrine of democratic diplomacy can be carried too far in its application to the procedures of diplomatic negotiation, as, indeed, President Wilson recognized in the negotiations at Paris in 1919. More recently, the "new diplomacy" has appeared in efforts to find easy solutions for diplomatic problems through the instrumentality of "summit conferences" between heads of government. We appear to be entering a new era of summit diplomacy, but Dr. Plischke suggests that summit visits between two heads of government may be more productive than summit conferences among several heads of government who hold sharply divergent views on basic policy.

Another new chapter on "The Executive Organization for the Conduct of Foreign Relations" illustrates the complexity of the political mechanism through which our foreign policy is formulated and implemented today. The chapter can give only the highlights of the offices, agencies, and committees in our government that are involved in the foreign policy operations that now include in their scope practically every interest of our national life. In this vast institutional network one finds increasing reference to "communications," "cooperation," "coordination," and "collaboration" among the various agencies, thus emphasizing the important place of these functions in the making of policy.

There are a good many other additions to the text, including discussion of the organization of a United States diplomatic mission and of the task of the mission in coordinating American official activities abroad. The story is told of the amalgamation of the Civil Service personnel of the Department of State with that of the Foreign Service under the Wriston program from 1954 to 1957, and Dr. Plischke reviews the various criticisms that have been made of the amalgamation program. He concludes that it has been beneficial on the whole, while concluding that the Foreign Service personnel system could be further improved.

The author expresses several unfavorable criticisms of Foreign Service officers that will doubtless arouse considerable controversy. He refers, for example, to a "general psychological stereotyped uniformity permeating the Foreign Service," and says its members are so preoccupied with their prospects for promotion that they are subject to a "fear complex when confronted with the necessity of taking a stand on questions even of moderate significance." Few Foreign Service officers would agree with the thesis that the Service is "fundamentally not a policy-forming profession," since the participation of its members in policy formulation has been considerably enhanced by the amalgamation program.

The valuable illustrative charts and tables of the previous edition have been updated and new ones have been added, and the previous appendixes and bibliography have been brought down to date.

Though there are a few errors of fact, and some judgments open to question, the volume is nevertheless most useful, and should be read by anyone studying, or otherwise seriously interested in the structural basis and the operating procedures on which our diplomacy rests.

Reviewed by G. Bernard Noble, Director, Historical Office, Bureau of Public Affairs, Department of State. He is listed in *Who's Who In America*, 1960-61.

UNIVERSITY SPORTS

By JOE BLAIR Sports Editor

Maryland's 1960-61 Athletic Achievements

MARYLAND'S 1960-61 ATHLETIC program was the most successful for the Terps since 1955. The Maryland Varsity teams captured seven Atlantic Coast Conference titles and now have won 46 team titles in eight years of ACC competition. There have been 93 titles won outright in the ACC and nine teams have shared the remaining four ACC titles. Of the 46 won by Maryland squads, 43 were outright titles and the Terps shared the remaining three.

The 1960-61 teams won six titles and shared another with North Carolina and North Carolina State. The soeecr, indoor and outdoor track, wrestling, lacrosse, and swimming teams sueeessfully defended their titles although the swimming team was forced to share its erown. The rifle team won the first ACC team title awarded.

The football team opened the season for the Terps with a 31-8 win over West Virginia University at Morgantown and it was an indication of what was to come throughout the school year. The team in Tom Nugent's second year as Head Coaeh at Maryland went on to become the first winning team at Maryland since the undefeated squad of 1955. Winning five of their final six games, the Terps compiled a 6-4 mark to go with their 5-5 in Nugent's first year.

The Terps, with their all-Amcrican End candidate Gary Collins leading the way, nearly rewrote the Maryland football records as they either deleted or added to 24 records. Quarterback Dale Betty erased several passing records that had withstood all assault since 1942.

The Lacrosse team completed their season with a 12-7 upset of Johns Hopkins in their final game of the season. This was the first win over Hopkins for the Terps sinee 1956. Their 6-2 season record elevated the Terrapins' Laerosse reeord to 259-62-3 since the sport was established on a Varsity basis in 1924. Coach Jaek Faber now has a 237-54-2 mark sinee he took over as Terp mentor in 1928. During this period the Terps have won seven National Championships.

Only a whisper separated the Lacrosse team from being tied for the National Championship. They played only one poor game—against Army during Alumni Day. They lost one other college game—to Navy. And they beat Hopkins, Prineeton, Virginia, Duke, New Hampshire and Washington and Lee. Coach Faber says they played their best game against the Baltimore Lacrosse Club, U. S. Open Champions, losing to them by a score of 14-15.

Outstanding players of the season were Fritz Waidner, attaek man; Buddy Beardmore, midfielder; and Gene Reekner, defenseman.

The soecer squad, which was not considered the best Maryland soccer team in pre-season estimates, eertainly proved to be the finest as far as national ranking was concerned. The Terps, under Coach Doyle Royal, compiled a 9-2-1 record, which included a 4-0 ACC mark and three games in the NCAA Championship Tournament. Cliff Krug led the Terps in scoring, setting new Maryland single season and career reeords. His 26 goals for the season and five in the Johns Hopkins game were also ACC records.

The Terps lost in the finals of the NCAA tournament to St. Louis by a 3-2 score after topping Rutgers 4-3 in a sudden death overtime, and Connecticut 4-0. The Terrapins now have a 14-year soccer record of 106 wins, 23 defeats and 8 ties. Their ACC mark is 30-0-1 for the eight years of the Conference, winning the ACC ehampionship each year.

The cross-eountry team under the tutelage of Coach Jim Kehoe won all six of their dual meets, including five in the Conference and a 22-33 win at Annapolis. The annual ACC meet was held on the University of Maryland Golf Course with the Terps finishing a close second to North Carolina, a team the Terps topped 25-32 in a triangular meet.

Coaeh "Sully" Krouse opened the winter sports program with the finest wrestling squad he has had in his 14 years as the Maryland mentor. The team eompiled a 6-2 overall mark and a 4-0 Conference reeord, losing only to powerful Penn State and Pittsburgh in elose meets. The grapplers won their eighth Conferenee title and made a shambles of the Conference tournament at College Park, winning all ten individual titles, while setting a new scoring record of 116 points.

Coach Bill Campbell's swimming team opened the fifth year of varsity competition for the Terps at North Carolina State and dropped a elose meet to the Wolfpack. However the Terps, defending champions with a predominantly sophomore squad, rebounded and topped North Carolina at Chapel Hill just after the Tar Heels had upset the Wolfpack. Thus Maryland, with a 6-1 Conference record and a 10-2 overall mark, shared the 1961 team title with North Carolina and North Carolina State, after winning the title outright in 1959-60.

The Terp swimmers perhaps reaehed their peak with a last event loss to Navy just before the Middies snapped Yale's winning streak. The swimmers also won the second annual Metropolitan Washington Collegiate Swimming Championships with ease. Ray Ostrander, the swimming sensation from Torrington, Conn., won the ACC 50-yard freestyle championship and his time has been submitted for all-American recognition.

Coach "Bud" Millikan's basketball team opened the season with a five-game winning streak, including wins over top intersectional opponents Penn State, Minnesota, Georgetown and George Washington and later added a win over Navy. With Bob McDonald, one of the nation's top foul shooters, leading the scoring, the Terps compiled a 14-12 overall record and a 6-8 ACC mark.

Coach Jim Kehoe's indoor track team won its sixth consecutive ACC title in the annual indoor games at North Carolina. The Terps have now won seven of the eight indoor titles. The individual ehampions were Jonas Spiegel, Chris Stauffer, Mark Wells, Wayne Smith, Bill Johnson, Dick Estes, Jim Bland, John Belitza and the mile and 2-mile relay teams.

The outdoor track team matched the indoor marks, including the six eonsecutive titles record and seven of eight

record. It also won a dual meet over Navy. Pittsburgh, North Carolina and West Virginia were also dual meet victims of the outdoor team. Spiegel won a pair of outdoor titles and Johnson, Belitza and Wells also repeated outdoors, as did the mile relay team. Nick Kovalakides and Dick Smith also added outdoor titles.

Maryland's rifle team under the tutelage of S/Sgt. William Holland won the first annual ACC rifle tournament and their section of the NRA sectionals held at the University. Phillip Hansen won the Conference individual title with a 289 score while Craig Hardy won the NRA sectional with a 290 mark.

Coach Doyle Royal's tennis team completed the season with a fine 8-4 record including a 5-2 mark in the tough ACC race. The number one singles player, Chuck Abelson, was unable to attend the Conference tournament due to studies, but Charles Shapiro was seeded eighth and reached the quarter-finals before losing.

Shapiro teamed up with John O'Grady in the doubles and the pair reached the semi-finals before being ousted by the eventual champions. Coach Royal's teams have now won 134 matches with 52 losses and 3 ties since he took over in 1946. Overall Maryland tennis teams in 31 years have a 215-117-4 record.

Coach Frank Cronin's golf team finished third in the Conference tournament held at the University but Paul Quinn gained a tie with North Carolina's Pete Green making up two strokes on the final two holes for a two under par 142 total.

The 10-2 mark for the season gives the golf team a 14-year record of 102 wins against 55 defeats and two ties, all under the tutelage of Coach Cronin.

The baseball team, hampered by the lack of pitching depth, performed about as expected, but still provided Terp fans with some thrills. Coach Jack Jackson, in his first year as Terp mentor, provided a major upset when the Terps started North Carolina on their downfall, and the Terps were highly regarded in the South after dropping three close games to late inning rallies on Tobacco Row.

The baseball team, although the only losing team of the 1960-61 season, with an 8-12 overall mark and a 5-8 ACC record, still produced several individual stars in top hitters Tom Brown, Frank Martz and Phil Rogers. Since 1920 the baseball team has compiled a 424-340-10 record.

College of

AGRICULTURE

A. B. Hamilton

1947 Alumnus Appointed Secretary of State

Lloyd L. Simpkins, '47, was named Secretary of State by Governor Millard Tawes. Simpkins is a native of Somerset County.

In 1950 he was elected to the House of Delegates and served as Chairman of the House Judiciary Committee from 1954 to 1957. In 1959 Mr. Simpkins was appointed an administrative assistant in the Governor's office.

Clark on Advisory Committee

K. A. Clark, Easton, Maryland, and former staff member of the College of Agriculture, has been appointed to the National Research and Marketing Advisory Committee of the United States Department of Agriculture.

A native Nebraskan with degrees from Nebraska and Iowa State Universities, he was on the University of Maryland faculty for several years before entering the meat packaging business as a buyer for Esskay Company in Baltimore.

The Livestock and Marketing Advisory Committee membership represents the major livestock producing areas and works closely with the Department's Research Service in matters on production and distribution.

Entomologists Serve the World

Maryland graduates from the Department of Entomology now serve in many parts of the world.

Russell G. Dent is Advisor in Entomology of the USDA for South Australia.

Arthur S. Kidwell is with the International Cooperation Administration at Port-au-Prince, Haiti.

Ernesto J. Groskorth is with the Hercules Powder Co. in El Salvador.

Leopoldo T. Karganilla is Head of Entomology, Arancta University, Rizal, Philippines.

John E. Scanlon spent two months in Pakistan studying flies that transmit leishmaniasis. Several cultures of phlembotomers were brought back to Walter Reed Army Institute of Research.

Jorge Quiros, '51, is plant manager for a large cooperative milk processing plant in San Jose, Costa Rica, Central America.

Keller in Baseball Front Office

Harold Keller, '53, was selected by the new Washington baseball administration to head their farm system of minor league clubs. Keller was a catcher with the Griffith owned Senators. It is good to see our graduates in spots where they can help mold the character and life of young men.

Harris Ag. Engineer

Dr. Gordon M. Cairns, Dean of Agriculture, announces the appointment of Wesley Lamar Harris as Assistant Professor of Agricultural Engineering. Mr. Harris will devote part time to teaching farm power and machinery courses in the Department of Agricultural Engineering. Other duties for Mr. Harris will be in that part of the Department's research program directed at more efficient design, development and utilization of power and machinery in Maryland agriculture.

Mr. Harris, a native of northeast Georgia, graduated from the University of Georgia in 1953 with the degree of Bachelor of Science in Agricultural Engineering. As an honor graduate of the University of Georgia, Reserve Officer Training Corps, Mr. Harris was commissioned in the U. S. Army and served three years in the Corps of Engineers.

McNiel Joins Aircraft

Robert W. McNiel, '50, is a Senior Technical Writer with the Engineering Services Department of Aircraft Armaments. Mr. McNiel is responsible for the publication of a wide variety of handbooks and technical manuals. Recent assignments have included the preparation of material for a missile-training system and a maintenance analysis test set.

Prior to joining Aircraft Armaments, Inc., he was employed by the Keystone Electric Company as a Control Engineer.

Mr. McNiel is working toward a B.S. in Electrical Engineering in the evening division of the Johns Hopkins University, and is currently living in Towson with his wife, Dorothy.

Dr. Enck Promoted to Department Head

Dr. Frank D. Enck, who received his Ph.D. in Physics from the University in 1956, has been promoted to Head of the Physics Department at Franklin and Marshall College in Lancaster, Pennsylvania.

College of

ARTS AND SCIENCES

Staff of the College

Alumnus Named Editor at Doubleday

Pyke Johnson, Jr., '37, has been named Editor-in-Chief of the new paperbook department of Doubleday & Company. The department issues books in the higher-priced quality field and its imprints include Anchor Books, Dolphin Books and the Science Study Series. With a program calling for the publication of 300 books a year, both originals and reprints, Doubleday will become one of the largest paperback publishers in the world.

Mr. Johnson, who was editor of *The Old Line*, has edited one book in collaboration with his wife, *Cartoon Treasury*, which appeared in 1955. He is a contributor of articles to magazines in this country and in England and his most recent piece, which dealt with FM radios in automobiles, appeared in in the October issue of *Harper's*.

Dr. Lejins Presents Paper

Dr. Peter P. Lejins, Professor of Sociology, presented a paper "Measurement of Juvenile Delinquency" at the annual meeting of the American Statistical Association.

Dr. Lejins attended the Conference as a member of the United States delegation, appointed by the State Department, to the Second United Nations Congress on the Prevention of Crime and Treatment of Offenders.

Col. Crosthwait Retires

Col. S. L. Crosthwait, '31, retired as Professor of Air Science at Auburn University on October 27. A ceremony featuring a jet flyover was held in his honor.

Summer Language Institute

The University of Maryland, under the terms of the National Defense Act, will conduct its first Summer Language Institute at College Park in cooperation with the U. S. Office of Education Language Development Program. The Institute, to run from June 26 to August 11, is designed to improve the calibre of language teaching, with special emphasis on language speaking.

Dr. William B. Falls, Professor of French, will be Director, Dr. Henry Mendeloff, Assistant Professor of Education and Foreign Languages, Associate Director.

Twenty high school teachers of French and nineteen of Spanish will gather at the University to "live" their respective language. The curriculum is designed to teach the latest methods, improve language proficiency, and broaden and deepen knowledge of the customs and culture of France or the Spanish-speaking countries. "Parler français" or "hablar espanol" will be the absolute rule on and off campus. The staff includes, besides the Directors and visiting dignitaries, Dr. Jean V. Alter, Dr. Frank Goodwyn, Dr. Philip Rovner, Mr. Richard Allen, Mr. Donald E. Corbin, and Mr. Andrew Zinovieff who will teach elementary Russian. Language laboratory and workshop, and cultural activities will be part of the program, as well as recreational facilities.

Sabbatical in Israel

Dr. Meyer Greenberg, Rabbi, Hillel Director, and Instructor of Hebrew, is on sabbatical leave this semester to study at the Hebrew University in Jerusalem.

College of

BUSINESS AND PUBLIC ADMINISTRATION

Maryland Press Institute

The annual Maryland Press Institute, co-sponsored by the University's Department of Journalism and Public Relations and MPA, this year featured an address by Donald M. Bernard, a panel discussion, and the presentation of plaques and certificates to winners of the annual Better Newspaper Contest.

College Park students heard Bernard, Vice President of Public Affairs, *Washington Post and Times-Herald*, say that a newspaper's first responsibility is to its community. The community interest is best served when the paper takes a firm stand on important issues after it defines the problems and weighs them, he said.

Bernard spoke at the luncheon at which seniors in the journalism and public relations department were guests of MPA.

The panel discussing readability and responsibility of newspapers included Philip Heisler, Managing Editor of the *Baltimore Evening Sun* and President of MPA; Oscar L. Morris, Editor, *Salisbury Times;* Thomas L. Hughes, Jr., Sunday Editor, *Baltimore News-Post and Sunday American;* Norman Harrington, Publisher, *Easton Star-Democrat;* George Rash, City Editor, *Hagerstown Mail;* and Dr. Earl Newsom, Associate Professor of Journalism.

Donofrio Elected

Harold C. Donofrio, Ph.D. '51, was elected a member of the Board of Directors of the Baltimore Junior Association of Commerce at the January meeting of the Board. In his new post, Mr. Donofrio has been assigned as Director of the Education and Public Events Committee.

Mr. Donofrio is an account executive at VanSant, Dugdale, & Company, an advertising agency. He is Director of the Maryland Chapter, Association of Industrial Advertisers, and is an instructor of Principles of Advertising in evening classes at the Baltimore College of Commerce.

'53 Graduate Appointed Editorial Manager

James P. Coyne, '53, has been appointed Manager, Editorial Services, REA Express (Railway Express Agency). The company headquarters are in New York.

At Maryland, Mr. Coyne majored in Journalism and was member of Pi Delta Epsilon and Vice President, Omicron Delta Kappa. He is a recipient of the Student Government Association Service Award and served briefly as SGA Chairman in the second semester of his Senior year.

School of

DENTISTRY

Kyrle W. Preis, D.D.S.

Aluminus Wins Bremner Award

Rolla R. Burk, Jr., '60, has won the M. D. K. Bremner Award of the American Academy of the History of Dentistry for his paper "Dentistry and Religion."

The award, which was offered for the first time last year, carries with it a plaque and $100 prize. Dr. Burk's paper was the unanimous choice of the judges for first place in the contest, which was open to seniors in all dental schools of the United States and Canada.

Dr. Burk, who is now serving a U. S. Public Health Service internship, was invited to read his prize-winning paper at the U.S.P.H.S. meeting held in April at Lexington, Kentucky.

A Dental School senior, Alan J. Martin, tied for second place in the Fifth Annual Writing Award Competition sponsored by the American College of Dentists. His winning paper, "The Need for Continuing Education in Dentistry," will be published in *The Journal of the Maryland State Dental Association.*

Dr. Turlington Appointed to Mayo Clinic

Dr. Eastwood Gibbs Turlington, D.D.S. '54, has been appointed to the staff of the Mayo Clinic in Rochester, Minnesota, as a consultant in dentistry and oral surgery. Dr. Turlington completed a residency at the Mayo Foundation, Rochester, Minnesota, a part of the Graduate School of the University of Minnesota, and was appointed an assistant to the staff in January, 1960. He will receive the degree of master of science in dentistry from the University of Minnesota in June.

New Jersey Alumni Meeting

The 1960 Annual Meeting of New Jersey alumni was held at the Robert Treat Hotel, Newark, this Winter.

The afternoon program commenced with an illustrated presentation by Ernest B. Nuttall, '31, Professor of Crown and Bridge Prosthesis at the Baltimore College of Dental Surgery. His subject was "Abutment Preparations Using High Speed Instruments." Following a discussion period, Jose E. Medina, '48, Professor of Operative Dentistry, presented "Ten Years of Progress in Operative Dentistry." The guest lecturers were enthusiastically received by the largest alumni audience recorded.

The dinner meeting was called to order by President Alan A. Gale, '50.

At dinner the following were introduced: Charles B. Roberts, '00, oldest alumni present, and Drs. J. Dooley and C. Salerno, '59, the newest; Al Rapuano, '57, newest father; Clarence Schwiekhardt, Secretary of the New Jersey State Board of Dental Examiners; and Frank Sabitino, '34, a member of that Board.

Alumni officers presented were Alan Gale, '50; Nick Giudetta, '38; Elwood Snyder, Jr., '57; Sam Byer, '27; and Bob Jernick, '50.

Guests presented were Dean Myron Aisenberg, '22; Jose E. Medina; Ernest B. Nuttall; Gerard Devlin, '23; Saul Gale, '22.

There was a moment of silence in memory of Drs. Almon P. Doty, '27, and Winfield Atno, '22, who passed away this past year.

Dr. Aisenberg gave a report on the Albert Harrington Memorial Fund. In addition, he described the "new" dental school and issued an invitation to visit it.

The following officers were elected: President Robert Jernick, '50; President-Elect Nicholas Giudetta, '38; Vice President Samuel Abrams, '27; Secretary, Elwood S. Snyder, Jr., '57; Treasurer, Samuel Byers, '27; Trustees for Friedberg Memorial Fund, James Mahon, '51, and Richard Cabana, '57.

In memory of Winfield Atno, '22, the New Jersey Alumni Association donated $200 to the Physiology Department to be used for library facilities.

The highlight of the evening was the presentation of the Distinguished Alumni Award to Saul M. Gale, '22. After an introduction and biographical report by Gerard Devlin, the plaque was presented by the recipient's son, Alan Gale, '50, the retiring President.

The meeting closed with an introduction of the new officers and a few words from Robert Jernick, the new President.

Postgraduate Program

A postgraduate course on "Restoration of Multiple Preparations" was given at the Dental School on December 17. Those participating in the program were the following: Doctors Jose E. Medina, Ernest B. Nuttall, Sterrett P. Beaven, Henry J. Bianco, Jr., Calvin J. Gaver, Hugh M. Clement, Edmond G. Vanden Bosche, Francis A. Veltre, Jose H. Diaz, Yam-hin Louie, and Dr. Theodore J. Noffsinger. Jose E. Medina served as moderator.

Alumni in attendance were: Doctors Nicholas J. Capone, Joseph McKechnie, Jr., Paul Rivas, Jerome Schwartz, William E. Wolfel, Jr., Joseph Shevenell, Leonard B. Isbister, R. E. Jacoby, James E. Tether, Irving Schein, Thomas E. Wolf, Byron C. Woodside.

Dr. Markowitz Elected Fellow

During the 101st meeting of the American Dental Association held in Los Angeles, Aaron B. Markowitz, '35, was inducted as a Fellow in the American College of Dentists. He is the originator of a course of instruction in the "Essentials of Dental Health Education for Student Nurses," and was the editor of a textbook on the subject.

The course is now being taught in a number of hospitals in the United States and abroad.

Durocher at Pennsylvania

Roy T. Durocher, '50, has been promoted to Assistant Professor of Oral Medicine at the University of Pennsylvania.

Dr. Anderson Appointed to Advisory Post

Dr. George M. Anderson of Baltimore, Maryland, has been appointed to the National Advisory Committee on Chronic Disease and the Health of the Aged, U. S. Public Health Service. Dr. Anderson is a former professor of orthodontics at the School of Dentistry, his alma mater, which conferred on him in 1956 the Doctor of Science degree and its First Distinguished Alumni Award.

Dr. Anderson has been a member of the Maryland State Board of Health since 1935, is currently President of the American Association of Orthodontists and is a Past President of the Middle Atlantic Society of Orthodontists. Dr. Anderson is also a Trustee of the American Academy of Sciences and a widely known author.

Dr. White Named Fellow

Dr. John I. White, Professor of Physiology and Head of the Department in the School of Dentistry, has been named a fellow of the New York Academy of Sciences.

This honor is awarded to academy members who have attained outstanding recognition for scientific achievements.

Dr. Cappuccio Lectures

Dr. Joseph P. Cappuccio, Associate Professor of Oral Surgery at the School of Dentistry, lectured on oral surgery in San Juan and at the University of Puerto Rico this past January.

College of

EDUCATION

Mary J. Ahalt

SCHOOL TEACHER WINS EUROPEAN TOUR

Rita Giovannetti Cameron, Educ. '57, was recently cited as one of the school instructors making the best use of educational television. Mrs. Cameron, who was a winner on the national level, was awarded a six-week tour of Europe.

Mrs. Cameron, a teacher in the elementary school system of the District of Columbia, was selected from among 1,640 Nation-wide finalists on the basis of her "ability to give her students a better understanding of the world they live in, belief in the value of educational travel, and imaginative use of 'expedition' as a teaching resource."

Expedition is an ABC-TV educational television series viewed in over 200,000 classrooms and seen by an estimated nine million students.

The teacher travel awards were made possible by the Ralston Purina Company in a grant to the National Education Association's Division of Travel Service.

According to Mrs. Cameron, "I won the contest by answering 100 questions on general knowledge and six essay questions on traveling and how I use the *Expedition* program with my teaching."

Annemarie Chretien, Graduate Assistant in the College of Education, was cited by the *Washington Post* for her work done under a Cooperative Research Project on retarded children in Arlington, which project is being financed by a grant from the United States Office of Education. This project is under the direction of Dr. Jean R. Hebeler, Coordinator of Special Education, with Dr. Richard Wiggin serving as local Director and Esther B. Mills as Research Coordinator. This project is also presented in *Children Limited*, a publication of the National Association for Retarded Children. Mrs. Mills has served as a teacher of retarded children for several years in Arlington.

VIRGINIA'S SUPERINTENDENT OF PUBLIC INSTRUCTION

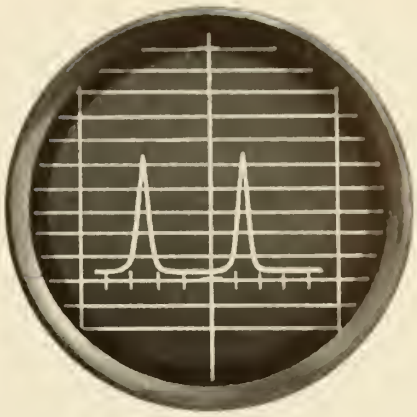
Dr. Woodrow Wilson Wilkerson, '52, was appointed Virginia's number one public school administrator on last August 15 when he became Superintendent of Public Instruction.

Dr. Wilkerson began teaching in Virginia's public schools in 1934 at the age of 21.

CONTRIBUTIONS TO PUBLICATIONS

Dr. Jean D. Grambs, Lecturer in Education, prepared a five-page presentation "Directions in Elementary Education" for the January 1961 issue of the *NEA Elementary Instructional Service*.

Dr. James L. Hymes, Director of Childhood Education, has an article, "The Wonderful Years from Five



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Through Eight," appearing in the *NEA Journal*, November, 1961.

Dr. M. Clemens Johnson, Associate Professor of Education, presented a paper for distribution at the meeting of the American Education Research Association in Chicago in February entitled, "Some Effects of Cluster Sampling."

Participants in Meetings

The Faculty of the College of Education were prominent participants in the various programs for the meeting of the American Association of School Administrators.

Dr. Kenneth O. Hovet, Professor of Education, participated as a panel member on topic "A Penetrating Look at the Junior High School." He also conducted a demonstration interview "What Can the Superintendent Really Expect from the Principal?"

Dr. Clarence A. Newell, Professor of Educational Administration, was a leader of a discussion group "Internships for Administrators."

Dr. M. Clemens Johnson, Associate Professor of Education, spoke on "Improving the Competence of Teachers in Measurement and Evaluation."

Dr. Vernon E. Anderson, Dean of the College of Education, chaired a group on "Who Is Making Curriculum Decisions?"

Dr. James A. van Zwoll, Professor of Education, spoke on "Community Understanding as a Factor in Financial Support of Public Education."

Dr. Orval L. Ulry, Professor of Education and Director of Summer School, gave the principal address "Education 1960's" at the Spring Conference of the Eastern Shore Professional Group at Salisbury, Maryland.

Dr. Ulry also talked to the Forest Heights Elementary School PTA in February on "Science in the Elementary School," and served as a member of the judging group for the Science Fair Program at Parkville Senior High School in Baltimore County.

Dr. Vernon E. Anderson gave the principal address at the Professional Teachers' Meeting in Southern High School at Oakland, Maryland. The topic was "Current Issues in the Curriculum."

Dr. John Lembach, Associate Professor of Art, and a member of the Cooperating Staff of the College of Education, was the principal speaker at the annual festival of the arts at San Marcos State Teachers College in Texas. He also spoke to a group of teachers in Arlington on "Three Dimensional Construction."

Dr. Lembach has been asked to serve for a third term as Secretary-Treasurer of the National Art Association. He has also been asked by Victor D'Amico, Head of the Department of Art Education of the Museum of Modern Art of New York City, to chair a section on the "Philosophy of Art Education" at Ohio University.

College of ENGINEERING

Presley A. Wedding

Faculty Notes

Former Dean of Engineering S. S. Steinberg has returned to this country after serving as President of the Instituto Tecnologico Aeronautica, located at Sao Jose dos Campos in the State of Sao Paulo, Brazil.

President Steinberg was recently decorated by the President of Brazil with the Order of Merit (Aeronautics), in the rank of Commander, the highest civilian award of Brazil "in recognition of outstanding services to the Government of Brazil." This latest award is in addition to numerous honors conferred upon him several years ago by South American countries for his work among them in the field of engineering education.

Wins Science Academy Award

Dr. Ronald E. Bowles, Ph.D., M.E. '57, has received one of the Washington Academy of Science's outstanding achievement awards for 1960. In his search for new methods of automatic

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control, Dr. Bowles developed pneumatic control devices that function without moving parts. It was for this achievement the award was made. Dr. Bowles is Branch Chief at the Diamond Ordnance Fuse Laboratories in Washington, D. C.

Alumnus Makes World Trip

Paul Arthur, B.S., M.S., M.E. '48, and his family returned last Fall from a trip that took them around the world. Countries they visited included Holland, Belgium, Switzerland, Austria, Egypt, Turkey, Iran, Palestine, India, Thailand, and Japan. A number of leeture engagements kept him busy at such places as the Eidgenössisehe Technishe Hoehsehule in Zürieh, the Aeronautieal Engineering Department of Cairo, Egypt, the American University of Cairo, and the Abadan Technieal Institute in Abadan, Iran. One eontact in some ways more interesting than others was with Omer Yoldas, a University of Maryland classmate and now plant engineer at Robert College in Istanbul.

Paul is with the Systems Corporation of America and has resumed the course in Spaee Travel he started at the University of Southern California in 1958.

Chi Epsilon Fraternity Grants Maryland Charter

Chi Epsilon Fraternity, national eivil engineering honorary, granted by unanimous consent of all the ehapters the petition of the University of Maryland for establishment of a chapter on this campus.

A group of outstanding civil engineering students of the Class of '57 had previously formed a local honor society, the Civil Engineering Honor Soeiety. The University's Student Life and Aetivities Committee gave the organization permission after one year's operation to petition Chi Epsilon for a charter.

Scott with Martin Co.

D. H. Seott, '50, is with The Martin Company, Baltimore, Maryland, as Manager of the Weapons Systems Engineering Technical Support Department. The Department eonsists of four seetions: Scientific Computations (IBM 709 computer plus analog computers), Scientific Presentations (editors, artists, illustrators, film directors, etc.), Materials Engineering (seleetion of materials, coatings, finishes and standard proeesses for weapons systems) and Design Services (design cheeking, three dimensional layout and an engineering model shop).

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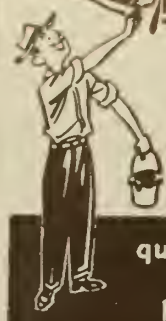

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LAW

Dr. G. Kenneth Reiblich

Court of Appeals Appointments

The Honorable Charles C. Marbury, '24, has been appointed to the Court of Appeals of Maryland by Governor Millard Tawes. Judge Marbury was formerly a judge in the Second Judicial Circuit Court.

C. Ferdinand Sybert, '25, was also appointed by the Governor to the Court of Appeals of Maryland. Sybert was President of the Law Alumni Association in '52-53. Prior to his appointment, he was Attorney General of Maryland. He is also a former member of the Maryland Senate.

Moot Count Winners

John Holzer and J. Harlan Livezy were winners in the Moot Court held by the freshman class of the School of Law this past Winter.

The competition was judged by Roger Howell, Dean of the Law School, acting as chief judge, and Joseph D. Tydings and Charles E. Moylan, Baltimore attorneys.

The case involved the liability of the State for negligence of police officers under a waiver of governmental immunity statute. It paralleled the case involving the man who informed on New York gangster Willie Sutton and was later mysteriously killed; in this instance the man's estate brought action against the City of New York for failure to provide adequate police protection.

Law Day

The second annual Pre-Law Program for undergraduate students was celebrated at the School of Law on April 28.

The program was planned to give prospective law students a realistic insight into both the opportunities offered by a career in law and the demands that are made upon a law student.

A review of student activities, the curriculum, methods of instruction, and expenses of a law education was presented by members of a panel including members of the law school faculty and student leaders.

McEvoy Completes Course

Stuart V. McEvoy, LL.B. '53 and B.P.A. '50, who is District Accounting Manager of the Chesapeake and Potomac Telephone Company of Maryland, was one of 79 men to receive his certificate of graduation at the ceremonies concluding the new 16-week Program for Management Development at Harvard Business School. Mr. McEvoy lives in Ellicott City, Maryland.

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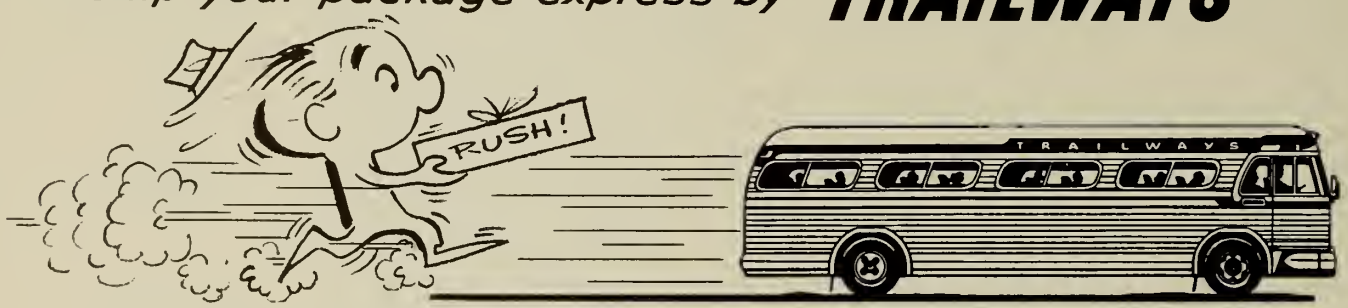

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School of

MEDICINE

Dr. John Wagner

Endowment Fund Receives Bequest

Dr. Isaac C. Dickson, '97, left the bulk of his estate of more than $491,000 to the Trustees of the Endowment Fund for purposes of creating an endowment to provide medical education for deserving youths who could not afford it.

The bulk of his estate was left in trust for Mrs. Dickson, and the will provided that after her death a legacy of some $5,000 should go to the South Baltimore General Hospital, the remainder of the estate going to the endowment fund to form the scholarship endowment to be known as the Isaac Cockey Dickson Memorial Fund.

Dr. Herbst Becomes Professor

Dr. Edward J. Herbst was advanced to the rank of Professor of Biological Chemistry on December 1, 1960. He is presently serving as Acting Head of the Department of Biological Chemistry.

Elected Fellow

John J. Bunting, '38, was recently elected a Direct Fellow of the American College of Chest Physicians. Dr. Bunting has offices in Houston, Texas, also serves as Lecturer in Medicine at the University of Texas Postgraduate School of Medicine in Houston. Dr. Bunting's clinical interests include active clinical Associate Professorship of Medicine at Baylor College of Medicine. He is also the founder and senior internist of the Montrose Diagnostic Center in Houston.

Dr. Vaughn Publishes

Phyllis Peterson Vaughn, '48, who practices with her husband, Jim, '46, at Coral Gables, Fla., is serving as Instructor at the University of Miami, Department of Medicine. Dr. Vaughn has published a number of papers chiefly related to the studies on arthritis. Recent publications include "The Comparative Effects of Phenylbutazone and G 27202 (Metabolite 1) in Patients with Rheumatoid Arthritis: An Assessment of Methods." The paper appeared in *Arthritis & Rheumatism* (April, 1959) in collaboration with Drs. D. S. Howell and Iris Kiem.

Another recent publication is entitled "Improved Diagnostic Method for Rheumatoid Agglutinating Factor," a paper delivered at the interim session of the American Rheumatism Association held at the Mayo Clinic in Rochester, Minnesota, in the latter part of 1958.

(*Continued on next page*)

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Grant to Dr. Spicer

Dr. William S. Spicer, Jr., Associate Professor of Medicine and Head of the Section on Pulmonary Diseases, has received a grant-in-aid of $163,450 from the National Institutes of Health for the purpose of studying the effects of air pollution and weather variation on chronic pulmonary disease.

Dr. Good Honored

Dr. Thomas A. Good, Assistant Professor of Pediatrics, has been honored by the Western Society for Pediatric Research as the 1960 winner of the Ross Laboratories Pediatric Research Award.

Attends Cholera Conference

Dr. Theodore E. Woodward, Professor of Medicine at the School of Medicine, recently returned from Pakistan where he attended an international congress on cholera. Dr. Woodward is a member of the cholera research advisory committee of the National Institutes of Health, a group which has worked closely with the Southeast Asia Treaty Organization in promoting cholera research in the Far East.

Grant for Heart Surgery Renewed

Dr. William G. Esmond, Assistant Professor of Surgery, has been awarded a continuation grant of $15,000 from the National Institutes of Health toward the support of open heart surgery at the University Hospital. The grant, which has been made annually for the past five years, has aided the medical school's Department of Surgery in the development of improved types of heart-lung machines, medical heat exchanges, and other apparatus to meet the needs of advancing techniques in open heart surgery. The equipment developed by Dr. Esmond is being currently used in medical centers throughout the United States and abroad.

Deputy Medical Director

Robert B. J. Mulvaney, '58, was recently appointed Chairman of the Medical Social Welfare Committee of the Essex County Medical Society in Newark, New Jersey.

Dr. Mulvancy is serving as a resident in Pathology at the Martland Medical Center and is also the Deputy Medical Director of the City of Newark for Civil Defense.

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Dr. Knabe Moves

George W. Knabe, '49, formerly on the faculty of the University of Puerto Rico School of Medicine, has moved to Vermillion, S. D., where he has taken up duties with the School of Medicine there.

Dr. Scher Publishes

Jordan M. Scher, '49, has published a monograph entitled "Chronic Schizophrenia" in collaboration with Dr. Lawrence Appleby and Dr. John Cumming.

The volume, published by the Free Press of Glencoe, Ill., appeared early in 1960. Dr. Scher is secretary of the American Ontoanalytic Association in Chicago, Illinois.

School of

NURSING

On Staff of Visiting Nurse Service

Miss Georgia L. Helmick, Nurs. '55, M.S. '58, daughter of Rev. and Mrs. C. M. Helmick, formerly of Cumberland, now residing in Elkhart, Indiana, has received an appointment to the staff of the Visiting Nurse Service of New York.

Visiting Nurse Service of New York is the largest voluntary public health nursing service in any city. It provides part-time home nursing care and health education in 1,000 homes each day.

Practical Nursing Program Expanded

Care of the chronically ill and aged has been added to the program of practical nursing at the School of Nursing through the introduction of four weeks' study at Baltimore City Hospitals.

In announcing the change in curriculum, Mrs. Ethel Troy, Chairman of the Practical Nursing Program, said that students have the benefit of nursing instruction by City Hospital nurse faculty under the supervision of George Mason, Director of Nursing Service, and that they attend lectures and classes given by Dr. Mason F. Lord, Medical Coordinator for Chronic Diseases at City Hospitals and a nationally known authority on the care of the chronically ill and aged.

(*Continued on next page*)

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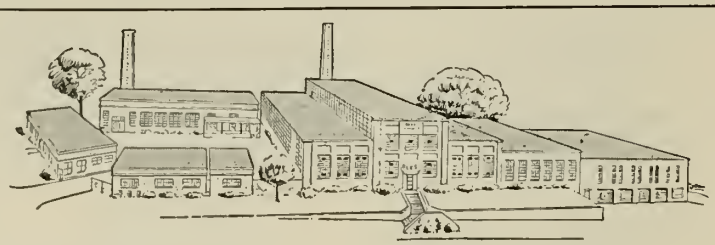

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N. I. H. Scholarship

The School of Nursing has received a supplemental award of $14,876 from the National Institutes of Mental Health, Bethesda, Maryland.

In announcing the award, Dr. Florence M. Gipe, Dean of the School of Nursing, said that its purpose is to provide assistance to nurses working toward the master's degree in nursing with a major in psychiatric nursing.

Mrs. Richardson Receives Fellowship

Mrs. Julia Richardson, Assistant Professor of Nursing at the School of Nursing, has been awarded a fellowship from the U. S. Public Health Service for full-time graduate study in the University of Maryland Department of Psychology toward a Doctor of Philosophy degree.

Mrs. Richardson has been with the University for the past seven years. She holds a B.S. degree from McCoy College, The Johns Hopkins University, and an M.S. degree in psychiatric nursing from the Graduate School of the University of Maryland. For the past two years she has taught clinical nursing to students working toward the M.S. degree at the University of Maryland.

School of PHARMACY

Dr. Norman J. Doorenbos

Alumnus Serves on Brand Names Board

Dr. Milton Elsberg, Ph.G. '32, President of Drug Fair Drug Stores, Arlington, Virginia, has been reelected to the Board of Directors of Brand Names Foundation, Inc.

In 1935 Dr. Elsberg was Manager of Southern Drug Company, and soon after, with his partner, founded the firm of which he is now President.

Dr. Foss Elected

Dr. Noel E. Foss, Professor of Pharmacy and Dean of the School of Pharmacy, was installed as Second Vice President-elect of the American Pharmaceutical Association at the organization's Chicago meeting the week of April 23.

In this capacity he also becomes a member of the Association's Council for 1961-62.

Graduate Students Win Fellowships

Two graduate students have won fellowships for 1961-62.

Edward Marlowe, working toward a doctor of philosophy degree in pharmacy, has been awarded the Robert Lincoln McNeil Citation Fellowship by the American Foundation for Pharmaceutical Education and John David Warthen, Jr., working toward a master of science degree in pharmaceutical chemistry, has won a renewal of his fellowship from the American Foundation for Pharmaceutical Education.

Both Mr. Marlowe and Mr. Warthen are residents of Baltimore.

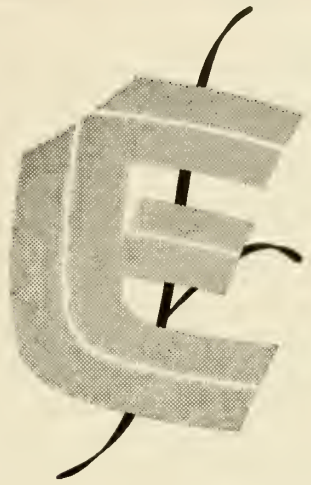
Alumni Association

The Annual Convention of the American Pharmaceutical Association and allied groups was held in the Hotel Sherman, Chicago, April 23-28.

Many Alumni of the School of Pharmacy were active in the parent and allied groups, presenting papers, discussions, acting as secretaries, School Association, State Board and Hospital groups.

On April 26 the Alumni of the School of Pharmacy enjoyed an informal midday luncheon. The following responded, giving their professional or business affiliation: Marvin J. Andrews, Sutliffe & Case Company, Delavan, Illinois, and Mrs. Andrews; John Autian, University of Texas, Austin, Texas; Francis S. Balassone, Executive Secretary of the Maryland Board of Pharmacy; Fred J. Bandelin, Strong, Cobb, Arner, Cleveland, Ohio; Richard H. Barry, Schering Corporation, Bloomfield, N. J.; Andrew J. Bartilucci, Dean, St. John's University, Jamaica, N. Y.; Frederick Berman, retail pharmacist, Baltimore, and Mrs. Berman; Ursula Biermacher, chemist, Abbott Laboratories, N. Chicago, Illinois; Frank Block, retail pharmacist, Baltimore, and Mrs. Block; Gordon H. Bryan, Montana State University, Missoula, Montana; Kenneth Chan, student, School of Pharmacy; B. Olive Cole, Emeritus Professor, School of Pharmacy; Joseph Cohen, Executive Secretary, Maryland Pharmaceutical Association; Mary Ann Coleman, pharmacist, Bayonne Hospital, Bayonne, N. J.; Mary W. Connelly, pharmacist, Medical Health Center, Baltimore; John M. Cross, Rutgers University, Newark, N. J.; John L. Cunzeman, Smith, Kline & French Laboratories, Philadelphia; Amelia C. DeDomonicis, chemist, State Health Department; Conrad P. Dorn, Jr., School of Pharmacy; Norman J. Doorenbos, Chemistry Department, School of Pharmacy; Mrs. Andrew G. DuMez, Baltimore; Noel E. Foss, Dean, School of Pharmacy; Mrs. Noel E. Foss

(*Continued on next page*)



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and her guest, Mrs. F. E. Poulson, Chicago; Alvin M. Geser, Secretary, New Jersey Pharmaceutical Association, Trenton, N. J.; Sam A. Goldstein, President, Metropolitan Pharmaceutical Association, Maryland, and Mrs. Goldstein; Harold M. Goldfeder, President, Maryland Pharmaceutical Association; Samuel W. Goldstein, staff, American Pharmaceutical Association, Washington; Salvadore J. Greco, Dean, Creighton University, Omaha, Nebraska; Ursula E. Heyer, Chief Pharmacist, Johns Hopkins Hospital; Oscar Klioze, A. H. Robins Co., Richmond; Robert H. Klotzman, Lt. Col. USAF Retired, Great Falls, Montana; Albert Mattocks, University of Michigan, Ann Arbor, Michigan; Bernard Misek, Vick Chemical Company, Mt. Vernon, N. Y.; Alexander Ogrinz, State Board of Pharmacy, Baltimore; Joseph S. Rowe, Abbott Laboratories, Chicago, Illinois; John J. Sciarra, St. John's University, Jamaica, N. Y.; Margaret Sherwood, St. Luke's Hospital, Cleveland, Ohio; Charles J. Schwartz, Ciba Corporation, Springfield, N. J.; Harkishan Singh, Post Doctorate Fellow, School of Pharmacy; John F. Wannenwetsch, retail pharmacist, Baltimore; and Kenneth L. Waters, Dean, School of Pharmacy, University of Georgia, Athens, Georgia.

School of
SOCIAL WORK

Dean Lewis Receives Social Science Assignments

Dr. Verl S. Lewis, Dean of the School of Social Work, has been elected to membership on the Board of Directors of the Council on Social Work Education for a three-year term, 1961-64.

As the official accrediting body for social work education, the Council sets standards for the 60-odd graduate professional schools of social work in the United States and Canada, the several hundred colleges that offer undergraduate programs in social welfare, and the many social agencies that participate in professional education.

Besides accrediting graduate professional schools, the Council on Social Work Education provides consultation service to professional schools and undergraduate departments of social welfare, conducts research, and issues publications.

Dean Lewis has also received appointment as a consultant-associate of Community Research Associates, Inc., of New York City.

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This nonprofit organization, a pioneer in social research, has developed family-centered services in many communities throughout the country, aimed at preventing people from becoming community problems because of chronic illness or disordered behavior and at restoring them to productive citizenship.

A two-year program in Washington County, Maryland, conducted in 1955-57 by the Community Research Associates in cooperation with the Hagerstown health and welfare agencies, led to the development of community techniques for coping with family situations that lead to chronic dependency.

Dr. Lewis has been assisting Community Research Associates, Inc. and the Hartley-Salmon Child Guidance Clinic of Hartford, Connecticut, in a study of the clinic's service. As a consultant-associate he will help to plan and evaluate the organization's research and demonstration activities.

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Tuition Increase in Europe

Tuition rates for students in the European Division will be increased from $10 to $12 per semester hour, effective July 1.

The European Division comprises centers in thirteen foreign countries in Europe, North Africa, the Near East, and the United Kingdom.

The $10 rate in the European Division has been in effect for ten years. Tuition was raised to $12 in the Stateside and North Atlantic Programs in the Summer of 1959.

The tuition increase will not be felt until September 1961, since term five in the European Division, the summer term, will be under way prior to July 1.

General Stamps on Advisory Council

General T. Dodson Stamps U. S. Army retired, Assistant Dean for Military Studies, has accepted an invitation to serve as a member of the Joint Army, Navy, Air Force Advisory Council at Princeton University.

The function of the Council is to assist the Military Departments of Instruction at Princeton University in the accomplishment of their assigned mis-

(*Continued on next page*)

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sions by advising the chairman of those departments and others in authority on matters of policy.

Deppe Reports on Law Enforcement Programs

Mr. Donald A. Deppe, Assistant Director of Conferences and Institutes, recently published an article on law enforcement training in the law enforcement professional journal *Police*.

Mr. Deppe's article, "A Decade of Service to Law Enforcement Personnel," reported on several pioneering law enforcement programs which have been provided through the University's resources in the past decade.

Among these programs are the Law Enforcement Institute initiated as the Police Training Institute in 1950; The Delinquency Control Institute, a training program for law enforcement officers working with juveniles; The Maryland Traffic Institute, offered to supplement the knowledge of law enforcement officials concerning technical and legal problems of law enforcement and accident prevention; The Police Professional Advancement Program, offering a Police Professional Advancement Certificate for satisfactory completion of 30 credit hours of academic college courses; and The Crime Control Curriculum, a four-year college curriculum offered through the Department of Sociology of the Department of Arts and Sciences and leading to the Bachelor of Arts degree.

The article appeared in the July-August, 1960 issue of *Police* and limited numbers of reprints are available from the author.

Space Education Institute

A Space Education Institute, to bring public school teachers up to date on scientific developments of the approaching space age, was held in Baltimore March 6-9 by University College.

Costs of the institute were partially underwritten by the Martin Company.

Lectures, nine in all, were held on successive Monday evenings in the University's Health Sciences Library Auditorium.

The highlight of the program was the May 8 meeting, at which distinguished scientists and humanists on the University faculty discussed the cultural split that exists today, as described in C. P. Snow's book, *The Two Cultures and the Scientific Revolution.*

Faculty members emphasized the responsibility of the scientist to consider the needs of humanity and the equal responsibility of the humanist to increase public understanding of the power of science to destroy or better the human race.

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SOCIAL NOTES

Engagements

Miss Patricia Ann Metz, A. & S. '58, to James F. Russell of Los Angeles. A June wedding is planned.

Miss Janet Kost of Northfield, Illinois, to Mr. Edward M. Downey, Mil. Sci. '52. Mr. Downey is now associated with the J. Walter Thompson Company in Chicago.

Weddings

Miss Betty Ann Ogburn, Educ. '54, to Robert B. West on July 9, 1960 in Newport News, Virginia.

COMPLETED CAREERS

George C. Cook

George C. Cook, a founder of the Terrapin Club and President of the Harry B. Cook Co., a food brokerage firm, died January 21, in Prince Georges General Hospital.

Mr. Cook helped found the Terrapin Club, which sponsors athletic and educational scholarships, in the 1940s and was its first President. He also was chairman of the University of Maryland Educational Foundation.

Of the University's last 135 football games, Mr. Cook missed no home games and only two others. He was a friend of the coaches and many of the players.

He is survived by his wife, Edith, two children, five grandchildren and a brother.

Lt. Cmdr. Charles W. Cairnes

Lt. Cmdr. Charles W. Cairnes, Maryland Agricultural College, '94, died on February 18, at Walter Reed Hospital, Bethesda, Maryland.

Commander Cairnes entered the Coast Guard serving in the Spanish American War. He was retired in 1916, but was reealled the following year, served during World War I and continued on active duty until November, 1934.

(*Continued on next page*)

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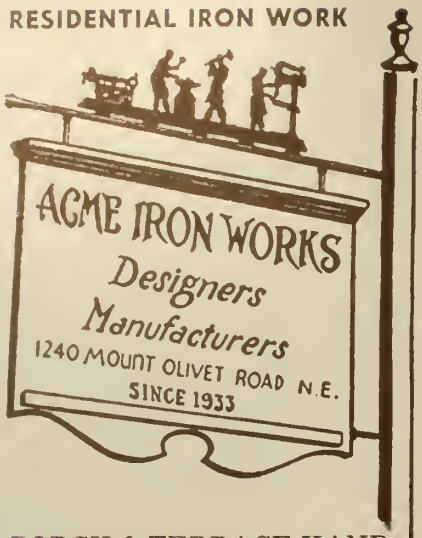

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Millard E. Tydings

Millard E. Tydings, Maryland Agricultural College, '10, Law '13, who represented Maryland in the United States Senate for 24 years, died on February 9, at his home near Havre de Grace.

Mr. Tydings' career began as a Havre de Grace newsboy and reached its height when, as chairman of the Senate Armed Services Committee, he was considered one of the best informed men on military affairs in the world.

In the Maryland House of Delegates after World War I, Mr. Tydings was selected as its Speaker in 1920. In 1922, he announced his candidacy for the Democratic congressional nomination. It was in this campaign that he enunciated many of the principles to which he adhered throughout his congressional career. He asserted that he was for reduction in governmental expenses, for reduction of "red tape," bureaus and commissions, was for a low tariff that would permit fair competition and for modification of the Volstead Act.

In 1926 he ran for the Senate seat in opposition to O. E. Weller, a Republican stalwart, and was elected. He served continuously in the Senate until 1950 when he was defeated by John M. Butler.

Until the end he retained his interest in State and national politics. During the Kennedy inauguration, Mr. Tydings had as his house guest Governor Farriss Bryant of Florida.

He retained his law practice until recent weeks before his illness.

Mr. Tydings was elected President of the University of Maryland Alumni Association in 1931. He was appointed to the University's Board of Regents in 1946 by Governor O'Conor.

Besides Mrs. Tydings, Mr. Tydings is survived by a son and daughter, five grandchildren, and two sisters.

Captain C. T. Weller

Captain Charles T. Weller, Ag. '54, of Germantown and his crew of three were killed on January 4, when their B-47 jet bomber crashed and burned at Pease Air Force Base, New Hampshire.

At the University he majored in dairying and was active in many organizations. He received the Danforth Fellowship Award in 1953 and was president of Alpha Gamma Rho, social fraternity.

He leaves his wife, two daughters, and his parents.

George T. O'Neill

George T. O'Neill, A. & S. '26, former chief of the accounting division of the United States Tariff Commission, died January 29, 1961 at the Washington Sanitarium after a short illness.

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Dr. Maurice C. Pincoffs

Dr. Maurice C. Pincoffs, Professor of Medicine Emeritus of the School of Medicine and one of the Nation's most distinguished physicians, died December 8, at the age of 74. He was on the medical faculty for 36 years.

He served as Physician-in-chief at University Hospital from 1922 to 1954. According to one colleague, he had ". . . an uncanny instinct for solving a difficult clinical problem; he would not stop until the answer was correct or as nearly so as humanly possible."

He also served as head of the Medical School's Department of Medicine from 1922 to 1954, and organized the curriculum within this busy Department while he was engaged in the practice of medicine.

In 1954 Dr. Pincoffs resigned from the Department of Medicine to rechannel his enormous energies into organizing a new Department of Preventive Medicine and Rehabilitation, which he directed until his retirement in 1957.

In 1948 he pioneered Maryland's unique Medical Care Program which offers free diagnosis, treatment, and consultation to welfare patients. Many people consider this to be his monument.

Dr. Pincoffs published more than one hundred articles. Also he edited the *Annals of Internal Medicine* from 1932 until a few weeks before his death.

He served his country in both wars. In the first, as a captain in the Medical Corps of the U. S. Army in France. In World War II, in spite of his advancing years, he served in the Pacific Theater as a colonel in the Medical Corps.

Surviving Dr. Pincoffs are his wife, the former Katherine Randall, two sons, a daughter, and a brother.

Dr. August W. Raspet

Dr. August W. Raspet, A. & S. '42, Head of the Aerophysics Department of the Engineering and Industrial Research Station, Mississippi State University, died on April 27.

After joining Mississippi State in 1949, Dr. Raspet built up the Aerophysics Department to a half-million dollar a year program. Practically all of his research was financed by contracts with the Army and the Office of Naval Research.

As far as records show, it is believed that Dr. Raspet was the first man to receive a Ph.D. degree in Physics from this University.

Dr. Raspet is survived by his wife and three children.

Donald J. Kurz

Donald J. Kurz, BPA, '49, died on October 7. Mr. Kurz was employed as a salesman for the P. Lorillard Company.

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All on a beam of light!

New Bell Telephone discoveries suggest light as a future carrier of vast numbers of telephone calls, TV shows, data messages!

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Bell Telephone scientists recently transmitted the human voice for the first time on a beam of "coherent" infrared light.

To do this they used their new Optical Maser—a revolutionary device which may someday make light a new medium for telephone, TV and data communications.

Here's why:

Light waves vibrate tens of millions of times faster than ordinary radio waves. Because of these high frequencies, light beams have exciting possibilities for handling enormous amounts of information.

Ordinary light waves—the kind put out by your living room lamp—move like an unruly mob. Coherent light waves, on the other hand, move like disciplined ranks of soldiers. Theoretically they can be controlled, directed and modulated just as radio waves are now.

The possibilities are breath-taking. Light beams might be transmitted through long pipes, or could someday be just what are needed for communications in space—for example, between space ships.

Many other uses for coherent light beams in science and in the field of communications are being thought of as Bell Laboratories experiments go forward. Continuing research like this requires adequate telephone company profits so that we can bring you the latest service improvements at the earliest possible time and the lowest possible cost.

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